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ABSTRACT

Mt. Hood Community College (Oregon), International Brotherhood of Teamsters, Union Local 162, Fred Meyer, Inc., and Oregon Trucking Association, Inc. offered training to improve study, test taking, and basic and critical reading skills and prepare drivers to pass the Commercial Driver's License test before April, 1992. Training was targeted for drivers who needed study and learning skills and those who needed a modified version of the manual to become competent to pass the examination. The Teamsters provided the primary recruitment efforts. Curriculum content was determined from responses to the student needs surveys. The union provided a room at their meeting hall for the training. (The four-page report is followed by appendixes that contain supplemental and more detailed information on the project. Appendix I outlines project objectives, methods, and evaluation criteria. It also contains sample and completed needs assessment instruments and staff reports of participants' feedback. Appendix II provides specific participant data and hours of attendance. Completed post-program participant survey sheets are found in appendix III. Appendix IV consists of sample materials, including record sheets; pretests; SQRRR--Survey, Question, Read, Review, Recite--Study Guide, Test Taking Skills; practice tests and keys; and pretrip inspection for Washington. Appendix V lists these types of source materials: books, videotapes, audiotapes, persons contacted, posters and forms, and additional references.) (YLB)

ED346258

THE COLUMBIA-WILLAMETTE SKILL BUILDERS CONSORTIUM

National Workplace Literacy Program (84.198)
U.S. Department of Education

FINAL PERFORMANCE REPORT

Submitted by
Portland Community College
12000 S.W. 49th Avenue
Portland, Oregon 97219

APPENDIX V. Instructors' Reports and Sample Curriculum Materials

B. Mt. Hood Community College:

Commercial Drivers License Program
Marjorie Taylor, Sandra Clawson, Scott Copeland,
Merry Jo Chatelain, and Wayne Werbel

Test Preparation

CE061260

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TABLE OF CONTENTS

I. Initial contact and identification of needs 1

II. Process of collaboration with company to set up classes 1

III. Determination of curriculum content and development of curriculum 2

IV. Delivery of instruction 2

V. Assessments of learners (see Materials Appendix IV) 2

VI. Program evaluation 3

VII. Overall issues, concerns, comments 3

APPENDICES

APPENDIX I -
OVERVIEW
OBJECTIVES, METHODS AND EVALUATION OVERVIEW
NEEDS ASSESSMENT
STUDENT NEEDS SURVEYS
STAFF REPORT OF PARTICIPANTS' FEEDBACK

APPENDIX II -
LEARNER'S DATA

APPENDIX III -
PARTICIPANT'S FEEDBACK SURVEYS

APPENDIX IV -
WORKSHEETS, HANDOUTS, FORMS

APPENDIX V - SOURCE MATERIALS

I. Initial contact and identification of needs

Teamster Joint Council 37 representatives attended initial meetings with the Skill Builder Consortium. The federal law outlining the new Commercial Driver's License (CDL) requirements concerned the Teamsters since some members could not read the required manual. The Teamsters were already offering a six-hour seminar to prepare drivers to take the CDL examination. Many were failing. Drivers themselves felt angry and embarrassed that they could not pass the test and communicated interest in test-taking, study skills and basic reading assistance to cover the manual. Initially, the Teamsters were concerned about remedial skills for low functioning readers. This population never stepped forward since the State of Oregon Department of Motor Vehicles offered an oral CDL test. Initial efforts to provide CDL training to a large company never succeeded because between the time of the proposal and the project start date the company offered in-plant training. While the company agreed to subsidize any driver's time who pursued tutoring, few expressed interest and only two availed themselves of tutoring.

II. Process of collaboration with company to set up classes

- Entry into job site

Training was targeted for drivers who needed study and learning skill and those who needed a modified version of the manual to become competent to pass the examination. The union-based project referred drivers who were affiliated with one of five Teamster Locals in the Portland metropolitan area. This limited access to a select group of drivers. Initial readability surveys of the Oregon adapted Essex manual pointed out an early need to develop modified instructional materials.

Initial individual tutoring precipitated further curriculum development and led to the refinement of existing materials. The Skill Builder CDL tutoring was presented to individuals as a personalized, non-threatening way to prepare for the test. The program information was distributed via flyer by Teamster business agents to over 100 union companies, word of mouth, and was a powerful recruiter of individuals who needed services. Every attempt was made to remove any stigma of the "bonehead" variety to limit the frustration most drivers felt with the whole test process in the first place. Most students averaged 11 hours of personalized instruction before they passed the examination. The student evaluations are presented in Part VI. Most students responded well to the instructors.

- Logistical considerations

Utilizing part-time instructors limited their teaching availability based on their personal schedules. Classes in the Learning Center were offered mornings, afternoons and evenings to make instructors available to the schedules of drivers. The Teamsters provided a room for instructional activities. During the year, Skill builders was moved to an open area in the Administrative Offices. While staff had to be sensitive to the general noise level of the administrative office, this new location made them central to Teamsters operations. Driver's personal schedules are varied. There is no universal work week and schedules change regularly. Setting up morning, afternoon and evening tutoring made it accessible to most. An open entry self-paced, individual program provided drivers the maximum freedom to prepare for the test. The flow of participants has been even throughout the whole program.

- Recruitment of learners

The Teamsters provided the primary recruitment efforts. First the Union Press, Oregon Teamster, profiled the program and gave monthly schedules. A monthly flyer with the Learning Center schedule was posted in the "barns" (truck stables). The business agents distributed flyers and communicated with shop stewards who identified drivers who might need individualized assistance. Last, the Teamsters provided a bi-monthly, six hour seminar preparing drivers to take the CDL examination offered at the end of the workshop. Our labor liaison attended the meetings and informed anyone who failed the examination they could get personalized assistance. The project targeted assistance for 55 drivers and while we will help many more, we met the goal. We will continue to offer tutoring services through March to help drivers impacted by the Commercial Drivers Motor Vehicle Safety Act of 1986.

III. Determination of curriculum content and development of curriculum

See **Appendix I - Student Needs Surveys**

IV. Delivery of instruction

A. Participants: (see **Learner Data Forms, Appendix II**, specific participant data and hours of attendance.) In addition we noted gains in self-esteem and increased willingness to re-enter a learning environment.

B. Factors affecting participation:

- Attendance not mandatory
- Delivery off-site
- No pay for attendance
- Procrastination/fear of taking CDL test

V. Assessments of learners (see Materials Appendix IV)

- Originally devised close Pre and Post; subsequently determined need for content oriented Pre and Post-Assessment to determine study skills; test-taking skills and readiness for CDL testing.

- Results provided on **Learner Data Forms, Appendix II**.

VI. Program evaluation

- Formative (see **Part III forms, Appendix I**)

  1. Consequent changes: Close assessment changed to content-oriented, multiple choice, pre, post and practice CDL tests
  2. Some activities were changed as student needs were more fully determined.

- Summative

  1. Nature and measurement of tools, see Part V and materials Appendix IV(developed by Sandy Clawson/Margie Taylor/Scott Copeland).
  2. Sources of information - see **Source Materials, Appendix V.**
  3. Impact on learner - see **Participant Surveys, Appendix III.**
  4. Impact on companies - see **Staff Reports of Participants Feedback, Appendix I**.

VII. Overall issues, concerns, comments

- Facilitative factors:

  The Teamsters Union provided us with a room, furniture and a telephone for our use at their meeting hall.

- What worked especially well?

  Study skills guide
  Multiple choice test-taking skills
  Teamster Partnership was outstanding
  Video tapes
  Pre/Post/Practice tests
  Cooperative learning/group discussions

- Any major problems
  - None

- Unexpected issues that came up

  None

- What would you do differently next time?

Provide more flexible instructional hours

- Estimate of number of hours spent in:

Hours	Activity
44	Negotiation and planning with partner
18	Planning with other consortium members
304	Curriculum development
434	Actual instruction (available 14 hours per week)
131	Recordkeeping and write-up

Since October, 1990 there have been 14 hours/week scheduled for instruction. Some of that time was also used for curriculum development and revision, recordkeeping and write-up when student load was light.

APPENDIX I:

OVERVIEW ○

OBJECTIVES ○ METHODS ○ EVALUATION OVERVIEW

NEEDS ASSESSMENT

STAFF REPORT OF PARTICIPANT'S FEEDBACK

Name: Sandy Clawson/Margie Taylor

Partnership: International Brotherhood of Teamsters, Union Local 162
Fred Meyer, Inc.
Oregon Trucking Association, Inc.

Techniques Used to Target/Assess Instructional Needs:

Audits; Surveys: Gary Miller of Local 162
Glen Shuck
Task Analysis with: Craig Hicks, Fleet coordinator - Fred Meyer
Colleen Sexton, Fred Meyer
Scott Copeland, NWREL and Little Rock CDL Program
Potential/Current Clients - Truck Drivers
John Klein - Teamster rep (CDL Seminar Facilitator)

Clients - continued input

Instructional Goals:

1. To improve study skills; test taking skills; basic and critical reading skills.
2. To update/increase knowledge needed to drive commercial vehicles safely and within current legal parameters.
3. To pass the new Commercial Driver's License before April, 1992

Status & Timeline For Curriculum Development:

We have been in the process of targeting needs, selecting commercial materials, developing functional context materials; field testing (since October 23, 1990) and revising curriculum since August 1, 1990.

Instruction has continued, uninterrupted from October 23, 1990

Brief Description of Curriculum Being Developed/Used:

Basic skills, critical reading, study skills, test taking skills, cause and effect, safety awareness, legal requirements.

Activities for content re-enforcement
Vocabulary development
Pre/Post tests for each endorsement
Multiple practice tests for each endorsement
Audio visual resources available for students preferring these media

(Anticipated) Starting Date of Instruction

Instruction has continued from October 23, 1990.

Place and Times of Instruction

Teamsters meeting Hall, Local 162
1850 NE 162nd
Portland OR 97230

Mondays 8 am - 3 pm (2 instructors overlap 6 hours each)
Tuesdays 5 pm - 8 pm (1 instructor 3 hours)
Wednesday 12 pm - 3 pm (2 instructors 3 hours each)

Instructional Hours Per Student

Varies from 1 to 20 as needed/available

(Anticipated) Number of Students to be Served

75

Plan for Assessing Student Progress

Develop Individual Educational Plan (IEP) through interview
Pre-test in area(s) needed
Collection of feedback is complete for several students

Plan for Measuring Program Impact on Workplace

Percentage of participants who improved reading skills, safety and legal knowledge
Increased self-esteem
Continued certification for driving
Lower accident rates
Testimonials from drivers and supervisors
Pre/Post/Practice Test Scores
DMV CDL scores reported back by students
Participant/Staff Feedback Forms

Special Problems or Issues:

Off worksite delivery required.
Wide attendance area.
Attendance optional

Comments:

CDL LAB

OBJECTIVES	METHODS/ACTIVITIES	EVALUATION CRITERIA
The student will:	Pre-tests	Post tests
Through functional context, gain knowledge to pass the CDL test	One-on-one tutoring	80% success on practice tests
Improve study skills	Practice tests	Instructor interview
Improve test-taking skills	Cooperative learning	Pass CDL Knowledge test/endorsements
Decode basic written vocabulary accurately	Oral drills/reading	Ability to transfer knowledge to workplace skill
Build reading vocabulary	Video tapes	Improved job performance
cate main ideas in simple paragraphs	Audio tapes	
Find facts, make inferences, and draw conclusions in simple paragraphs	SQRRR study guide	
Use contextual clues to learn new vocabulary	Multiple choice test-taking strategies	
Follow sequence of action	Identification of sequence of events	
Express ideas in writing		

MEMO

To: Supervisors and Shop Stewards

From: The Skill Builders - a voluntary no cost program funded by the U. S. Dept. of Education with company Incentives for successful completion.

Subject: Training Course

Purpose: To assist truck drivers in passing the Federal Motor Safety Carriers Regulation Test and certifications for a) air brakes, b) hauling of tank vehicles, c) double and triple trailer, d) passenger, and e) hazardous material identification.l

Directions: Please describe your drivers' needs as completely as you can. Most of the answers require a yes/no answer or a short phrase. Please return the survey by August 6, 1990 in the enclosed envelope.

1. Will this course meet a need or benefit your drivers? Yes_____ No_____
2. How many drivers would benefit from this training? __________
3. How many drivers would be interested in this training? __________
4. How many drivers would participate? __________
5. What areas should be emphasized?

____

____

6. Are there any special problems?

____

____

Thank you for taking the time to answer the survey. We will let you know the results.

TRUCK DRIVER'S NEEDS ASSESSMENT

1. How early will drivers be able to sign up for the class?____________________

2. Do you know yet when the class will be held?____________________
How many people have been signing up?____________________

3. What time has the class been meeting and what day?____________________

4. Can you tell us the order of the past classes? What happens first, second, etc.?

____

____

____

5. Do you have any idea how many are passing or not passing? And what areas are the drivers having the most difficulty with?____________________

____

6. You have taken the test and endorsements, did you feel the videos and/or book didn't prepare you sufficiently for any particular section or area?__________

____

7. Where did the practice test and video come from?____________________
Would we be able to see them before the next class?____________________

8. Do you know if the practice test was made to the video?____________________

9. Can we review the practice tests with low scores to individualize or diagnose individual needs?____

10. We have been considering compiling self-instructional packets that could be tailored to individual needs and then making ourselves available at certain times on a drop-in basis for individual attention. How do you feel about this idea?

____

11. Do you know if tapes of the manual are available?____________________

8/30/90

MEMORANDUM

TO: Commercial Truck Drivers

FROM: The Skill Builders — a voluntary no cost program funded by the U.S. Dept. of Education with company incentives for successful completion. Skill Builders is a cooperative program of the Teamsters and Mt. Hood Community College

SUBJECT: CDL Study Lab

We will be providing study sessions to help you study for the CDL test. By answering the following questions you will enable us to better prepare materials for your particular needs. Please return this questionnaire to us - Skill Builders, MHCC.

Mark the areas in which you would like to receive help:

_______ 1. Study skills
_______ 2. Test taking skills
_______ 3. Reading and comprehension
_______ 4. General knowledge test
_______ 5. Combination vehicles test
_______ 6. Air brakes
_______ 7. Double and triple trailers test
_______ 8. Passenger vehicles test
_______ 9. Tank vehicles test
_______ 10. Hazardous materials test

Please give us any comments that will help us prepare to fit your individual needs.
____
____
____

Optional: (To aid us in contacting you)

Name/Phone # ______________________________

Address ______________________________

Contact us regarding questions and schedules for future sessions at:

Skill Builders
Mt. Hood Community College
26000 SE Stark St.
Gresham OR 97030
667-6422, ext. 8212

Singer

MEMORANDUM

TO: Commercial Truck Drivers

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✓ 3. Reading and comprehension
✓ 4. General knowledge test
___ 5. Combination vehicles test
✓ 6. Air brakes
___ 7. Double and triple trailers test
___ 8. Passenger vehicles test
___ 9. Tank vehicles test
___ 10. Hazardous materials test

Please give us any comments that will help us prepare to fit your individual needs.

slow readed

Optional: (To aid us in contacting you)

Name/Phone # ____________________

Address ____________________

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Mt. Hood Community College
26000 SE Stark St.
Gresham OR 97030
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__X__ 4. General knowledge test
__X__ 5. Combination vehicles test
__X__ 6. Air brakes
______ 7. Double and triple trailers test
______ 8. Passenger vehicles test
______ 9. Tank vehicles test
______ 10. Hazardous materials test

Please give us any comments that will help us prepare to fit your individual needs.

need by 1-20-95

Optional: (To aid us in contacting you)

Name/Phone # ____________________

Address ____________________

Contact us regarding questions and schedules for future sessions at:

Skill Builders
Mt. Hood Community College
26000 SE Stark St.
Gresham OR 97030
667-6422, ext. 8212

Attending 1/9

MARCH - 92 ANYTIME Nell

MEMORANDUM

TO: Commercial Truck Drivers

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__X__ 4. General knowledge test
__X__ 5. Combination vehicles test
__X__ 6. Air brakes
__X__ 7. Double and triple trailers test
_____ 8. Passenger vehicles test
_____ 9. Tank vehicles test
__X__ 10. Hazardous materials test

Please give us any comments that will help us prepare to fit your individual needs.

____

____

____

Optional: (To aid us in contacting you)

Name/Phone # ____________________

Address ____________________

Contact us regarding questions and schedules for future sessions at:

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Mt. Hood Community College
26000 SE Stark St.
Gresham OR 97030
667-6422, ext. 8212

TAPE #3
#2A
#2B.
Oct 1-23 91

Trainer

MEMORANDUM

TO: Commercial Truck Drivers

FROM: The Skill Builders — a voluntary no cost program funded by the U.S. Dept. of Education with company incentives for successful completion. Skill Builders is a cooperative program of the Teamsters and Mt. Hood Community College

SUBJECT: CDL Study Lab

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✓ 5. Combination vehicles test
✓ 6. Air brakes
✓ 7. Double and triple trailers test
✓ 8. Passenger vehicles test
✓ 9. Tank vehicles test
✓ 10. Hazardous materials test

Please give us any comments that will help us prepare to fit your individual needs.

I HAVE TAUGHT HEAVY CONSTR. SCHOOL (CLASSROOM INS.) 5 COURSES JT COUNCL. #37 TEAMSTERS. ALSO HAVE TAUGHT DEFENSIVE DRIVING. NOT CERTIFIED AT THIS TIME.

Optional: (To aid us in contacting you)

Name/Phone # ______________________ /

Address ______________________ /

Contact us regarding questions and schedules for future sessions at:

Skill Builders
Mt. Hood Community College
26000 SE Stark St.
Gresham OR 97030
667-6422, ext. 8212

[illegible]

1 hr.

MEMORANDUM

TO: Commercial Truck Drivers

FROM: The Skill Builders — a voluntary no cost program funded by the U.S. Dept. of Education with company incentives for successful completion. Skill Builders is a cooperative program of the Teamsters and Mt. Hood Community College

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__✓__ 1. Study skills
__✓__ 2. Test taking skills
_____ 3. Reading and comprehension
__✓__ 4. General knowledge test
__✓__ 5. Combination vehicles test
__✓__ 6. Air brakes
_____ 7. Double and triple trailers test
_____ 8. Passenger vehicles test
__✓__ 9. Tank vehicles test
__✓__ 10. Hazardous materials test

Please give us any comments that will help us prepare to fit your individual needs.

____

____

____

Optional: (To aid us in contacting you)

Name/Phone # ______________________________

Address ______________________________

Contact us regarding questions and schedules for future sessions at:

Skill Builders
Mt. Hood Community College
26000 SE Stark St.
Gresham OR 97030
667-6422, ext. 8212

2½ hrs. instr. 12-19-90

MEMORANDUM

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FROM: The Skill Builders — a voluntary no cost program funded by the U.S. Dept. of Education with company incentives for successful completion. Skill Builders is a cooperative program of the Teamsters and Mt. Hood Community College

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✓ 3. Reading and comprehension
✓ 4. General knowledge test
✓ 5. Combination vehicles test
✓ 6. Air brakes
✓ 7. Double and triple trailers test
____ 8. Passenger vehicles test
✓ 9. Tank vehicles test
✓ 10. Hazardous materials test

Please give us any comments that will help us prepare to fit your individual needs.

* Fred Meyer needs license by 12-24-90

Optional: (To aid us in contacting you)

Name/Phone # ____________

Address ____________

Contact us regarding questions and schedules for future sessions at:

Skill Builders
Mt. Hood Community College
26000 SE Stark St.
Gresham OR 97030
667-6422, ext. 8212

1 hr. Loca

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Mark the areas in which you would like to receive help:

___✓✓ 1. Study skills
___ 2. Test taking skills
___✓ 3. Reading and comprehension
___ 4. General knowledge test
___✓ 5. Combination vehicles test
___✓ 6. Air brakes (2)
___ 7. Double and triple trailers test
___ 8. Passenger vehicles test
___ 9. Tank vehicles test
___✓ 10. Hazardous materials test (1)

Please give us any comments that will help us prepare to fit your individual needs.

____

____

____

Optional: (To aid us in contacting you)

Name/Phone # ______________

Address ______________

Contact us regarding questions and schedules for future sessions at:

Skill Builders
Mt. Hood Community College
26000 SE Stark St.
Gresham OR 97030
667-6422, ext. 8212

11-28-90 7-9 [illegible]
12-10-90 Test [illegible] 3

[illegible]

MEMORANDUM

TO: Commercial Truck Drivers

FROM: The Skill Builders — a voluntary no cost program funded by the U.S. Dept. of Education with company incentives for successful completion. Skill Builders is a cooperative program of the Teamsters and Mt. Hood Community College

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____ 3. Reading and comprehension
____ 4. General knowledge test
____ 5. Combination vehicles test
____ 6. Air brakes
____ 7. Double and triple trailers test
____ 8. Passenger vehicles test
____ 9. Tank vehicles test
✓ 10. Hazardous materials test

Please give us any comments that will help us prepare to fit your individual needs.

took the CDL Test 11-25 failed HazMat - wants to study it then go back to DMV and reTake

Optional: (To aid us in contacting you)

Name/Phone # ____________________

Address ____________________

Contact us regarding questions and schedules for future sessions at:

Skill Builders
Mt. Hood Community College
26000 SE Stark St.
Gresham OR 97030
667-6422, ext. 8212

Shelley

MEMORANDUM

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X 6. Air brakes
X 7. Double and triple trailers test
X 8. Passenger vehicles test
X 9. Tank vehicles test
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Optional: (To aid us in contacting you)

Name/Phone # ______

Address ______

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Mt. Hood Community College
26000 SE Stark St.
Gresham OR 97030
667-6422, ext. 8212

Plans to attend
Jan 9 thru 30

6 hrs. instr. Perry

MEMORANDUM

TO: Commercial Truck Drivers **DATE:** October 23, 1990

FROM: The Skill Builders - a voluntary no cost program funded by the U.S. Dept. of Education with company incentives for successful completion. Skill Builders is a cooperative program of the Teamsters and Mt. Hood Community College

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x 1. Study skills
x 2. Test taking skills
3. Reading and comprehension
x 4. General knowledge test
5. Combination vehicles test
x 6. Air brakes
7. Double and triple trailers test
x 8. Passenger vehicles test
9. Tank vehicles test
10. Hazardous materials test

Please give us any comments that will help us prepare to fit your individual needs.

material about weight ratios, pre-trip + suspension questions

Optional: (To aid us in contacting you)

Name/Phone #

Address

Contact us regarding questions and schedules for future sessions at:

Skill Builders
Mt. Hood Community College
26000 SE Stark St.
Gresham OR 97030
667-6422, ext. 8212

MEMORANDUM

DOB 3-25-47
TEST By 3-25-91

TO: Commercial Truck Drivers

FROM: The Skill Builders — a voluntary no cost program funded by the U.S. Dept. of Education with company incentives for successful completion. Skill Builders is a cooperative program of the Teamsters and Mt. Hood Community College

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_____ 1. Study skills
_____ 2. Test taking skills
_____ 3. Reading and comprehension
__x__ 4. General knowledge test
__x__ 5. Combination vehicles test
__x__ 6. Air brakes
__x__ 7. Double and triple trailers test
_____ 8. Passenger vehicles test
_____ 9. Tank vehicles test
_____ 10. Hazardous materials test

Please give us any comments that will help us prepare to fit your individual needs.

____

____

____

Optional: (To aid us in contacting you)

Name/Phone # ____________________________

Address ________________________________

Contact us regarding questions and schedules for future sessions at:

Skill Builders
Mt. Hood Community College
26000 SE Stark St.
Gresham OR 97030
667-6422, ext. 8212

✓ ✓ ✓ ✓
TAPE 1A, B; 2A, B

Jones

MEMORANDUM

TO: Commercial Truck Drivers

FROM: The Skill Builders — a voluntary no cost program funded by the U.S. Dept. of Education with company incentives for successful completion. Skill Builders is a cooperative program of the Teamsters and Mt. Hood Community College

SUBJECT: CDL Study Lab

We will be providing study sessions to help you study for the CDL test. By answering the following questions you will enable us to better prepare materials for your particular needs. Please return this questionnaire to us - Skill Builders, MHCC.

Mark the areas in which you would like to receive help:

___✓___ 1. Study skills
_______ 2. Test taking skills
_______ 3. Reading and comprehension
___✓___ 4. General knowledge test
_______ 5. Combination vehicles test
___✓___ 6. Air brakes
_______ 7. Double and triple trailers test
_______ 8. Passenger vehicles test
_______ 9. Tank vehicles test
_______ 10. Hazardous materials test

Please give us any comments that will help us prepare to fit your individual needs.

____

____

____

Optional: (To aid us in contacting you)

Name/Phone # ______________________________

Address ______________________________

Contact us regarding questions and schedules for future sessions at:

Skill Builders
Mt. Hood Community College
26000 SE Stark St.
Gresham OR 97030
667-6422, ext. 8212

Henry

MEMORANDUM

TO: Commercial Truck Drivers

FROM: The Skill Builders — a voluntary no cost program funded by the U.S. Dept. of Education with company incentives for successful completion. Skill Builders is a cooperative program of the Teamsters and Mt. Hood Community College

SUBJECT: CDL Study Lab

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Mark the areas in which you would like to receive help:

✓ 1. Study skills
✓ 2. Test taking skills
✓ 3. Reading and comprehension
✓ 4. General knowledge test
✓ 5. Combination vehicles test
✓ 6. Air brakes
___ 7. Double and triple trailers test
✓ 8. Passenger vehicles test
✓ 9. Tank vehicles test
✓ 10. Hazardous materials test

Please give us any comments that will help us prepare to fit your individual needs.

I need a license to be able to at least drive a dump truck Rated to 50,000 LB asap!

Optional: (To aid us in contacting you)

Name/Phone #

Address

Contact us regarding questions and schedules for future sessions at:

Skill Builders
Mt. Hood Community College
26000 SE Stark St.
Gresham OR 97030
667-6422, ext. 8212

Plans to attend 1/9 thru 1/30
Lend Tapes 1A 2A 1/9 Ret 1-16-91

20 hours of instr [illegible]

MEMORANDUM

TO: Commercial Truck Drivers **DATE:** October 23, 1990

FROM: The Skill Builders - a voluntary no cost program funded by the U.S. Dept. of Education with company incentives for successful completion. Skill Builders is a cooperative program of the Teamsters and Mt. Hood Community College

SUBJECT: CDL Study Lab

We will be providing study sessions to help you study for the CDL test. By answering the following questions you will enable us to better prepare materials for your particular needs. Please return this questionnaire to us - Skill Builders, MHCC.

Mark the areas in which you would like to receive help:

1. Study skills
2. [✓ Test taking skills]
3. [✓ Reading and comprehension]
4. General knowledge test
5. Combination vehicles test
6. [✓ Air brakes]
7. Double and triple trailers test
8. Passenger vehicles test
9. Tank vehicles test
10. [✓ Hazardous materials test]

Please give us any comments that will help us prepare to fit your individual needs.

Optional: (To aid us in contacting you)

Name/Phone #

Address

Contact us regarding questions and schedules for future sessions at:

Skill Builders
Mt. Hood Community College
26000 SE Stark St.
Gresham OR 97030
667-6422, ext. 8212

[illegible]

MEMORANDUM

TO: Commercial Truck Drivers

FROM: The Skill Builders — a voluntary no cost program funded by the U.S. Dept. of Education with company incentives for successful completion. Skill Builders is a cooperative program of the Teamsters and Mt. Hood Community College

SUBJECT: CDL Study Lab

We will be providing study sessions to help you study for the CDL test. By answering the following questions you will enable us to better prepare materials for your particular needs. Please return this questionnaire to us - Skill Builders, MHCC.

Mark the areas in which you would like to receive help:

✓ 1. Study skills
✓ 2. Test taking skills
✓ 3. Reading and comprehension
✓ 4. General knowledge test
✓ 5. Combination vehicles test
✓ 6. Air brakes
✓ 7. Double and triple trailers test
____ 8. Passenger vehicles test
✓ 9. Tank vehicles test
✓ 10. Hazardous materials test

Please give us any comments that will help us prepare to fit your individual needs.

Optional: (To aid us in contacting you)

Name/Phone # ____________________

Address ____________________

Contact us regarding questions and schedules for future sessions at:

Skill Builders
Mt. Hood Community College
26000 SE Stark St.
Gresham OR 97030
667-6422, ext. 8212

Plans to attend
1/9 thru 1/30

Need 4-1992

- Cowdery

MEMORANDUM

TO: Commercial Truck Drivers

FROM: The Skill Builders — a voluntary no cost program funded by the U.S. Dept. of Education with company incentives for successful completion. Skill Builders is a cooperative program of the Teamsters and Mt. Hood Community College

SUBJECT: CDL Study Lab

We will be providing study sessions to help you study for the CDL test. By answering the following questions you will enable us to better prepare materials for your particular needs. Please return this questionnaire to us - Skill Builders, MHCC.

Mark the areas in which you would like to receive help:

______ 1. Study skills
______ 2. Test taking skills
______ 3. Reading and comprehension
__X__ 4. General knowledge test
______ 5. Combination vehicles test
__X__ 6. Air brakes
______ 7. Double and triple trailers test
______ 8. Passenger vehicles test
__X__ 9. Tank vehicles test
__X__ 10. Hazardous materials test

Please give us any comments that will help us prepare to fit your individual needs.

expires 2-10-91

Optional: (To aid us in contacting you)

Name/Phone #

Address

Contact us regarding questions and schedules for future sessions at:

Skill Builders
Mt. Hood Community College
26000 SE Stark St.
Gresham OR 97030
667-6422, ext. 8212

Plans to attend
1/9 thru 1/30

COMMERCIAL DRIVER'S LICENSE

Staff Report of Participant's Feedback

Ise this form to record any comments made by participants regarding the value or application of what they have learned in the class. Be specific, and give quotes if possible.

Class or program: ______________________

Participant's Information:

Date comments made: ______________________

Job Title: ______________________

Sex: M ____ F ____ Ethnic Group: ______________ Age (approx): __________

A Teamster member from Sealy Mattress Co. reported that the free tutoring class was very helpful in preparing him for the more difficult endorsements on his Commercial Driver's License.

Several Teamster members have commented that although they have the ability to read, they seem to have a problem retaining what they read for any length of time. They report that the tutoring class is really the difference in their ability to successfully complete the written portion of their Commercial Driver's License.

'l Builders SC/MT 2/21/91

COMMERCIAL DRIVER'S LICENSE

Staff Report of Participant's Feedback

Use this form to record any comments made by participants regarding the value or application of what they have learned in the class. Be specific, and give quotes if possible.

Class or program: CDL Class

Participant's Information:

Date comments made: 2/25/91

Job Title: Truck Driver

Sex: M ✓ F ___ Ethnic Group: white Age (approx): ______

"This is definitely the way to go"

"I wouldn't want to try to cram all of this into one day at the Seminar"

ill Builders SC/MT 2/21/91

COMMERCIAL DRIVER'S LICENSE

Staff Report of Participant's Feedback

Jse this form to record any comments made by participants regarding the value or application of what they have learned in the class. Be specific, and give quotes if possible.

Class or program: CDL Program

Participant's Information:

Date comments made: 4-30-91

Job Title: Driver

Sex: M ✓ F ___ Ethnic Group: W Age (approx): 57

The driver stated that...

"the Course helped him improve his reading skills"

"Couldn't have done it without the help"

"*$@! good program"

COMMERCIAL DRIVER'S LICENSE

Staff Report of Participant's Feedback

Jse this form to record any comments made by participants regarding the value or application of what they have learned in the class. Be specific, and give quotes if possible.

Class or program: CDL - Com. Driver License Tue. Eve 19th

Participant's Information:

Date comments made: Feb 19th 1991

Job Title: Driver

Sex: M ✓ F ___ Ethnic Group: White Age (approx): 33

"I did everything just like you told me. I went in and got a 94%".

This was

Stated to Scott C. by student after 2nd week of instruction

.dll Builders SC/MT 2/21/91

COMMERCIAL DRIVER'S LICENSE

Staff Report of Participant's Feedback

Use this form to record any comments made by participants regarding the value or application of what they have learned in the class. Be specific, and give quotes if possible.

Class or program: CDL

Participant's Information:

Date comments made: 3-12

Job Title: Truck Driver

Sex: M X F ___ Ethnic Group: W Age (approx): 34

My Teacher helped me very much. I do not think I [illegible] could of donit by my self.

kill Builders SC/MT 2/21/91

APPENDIX II

LEARNER'S DATA FORMS

Skill Builders Learner Data

Social Security Number

Term Year

Last Name First Name I.

Address City/State Zip

County Day Phone Sex Birthdate

High School last attended State Yr of Grad or GED

Duration - time in attendance planned at MHCC

☐
1. 1 Quarter only
2. 2 Quarters
3. 1 Year
4. 2 Years
5. 3 Years
6. More than 3 Years

Employed

☐
- F Full time (35+ hrs/week)
- P Part time (5-34 hrs/week)
- N Not employed

Please circle your response to the following four questions:

Ethnic Data

☐
1. American Indian
2. Black Afro-American
3. Caucasian White
4. Oriental Asian
5. Spanish Surnamed American (Hispanic Chicano)
6. Non U.S. Citizen

Educational Level

☐
1. Less than High School
2. GED Certificate
3. High School Diploma
4. 2 Yrs College - no degree earned
5. 3 Yrs College or more - no degree earned
6. Certificate 8. Bachelors
7. AA Degree 9. Masters or PhD

Ultimate Motive

☐
1. To get a job
2. To enhance my current job
3. To get a better job
4. Personal enrichment
5. To explore a career direction
6. Other

Educational Goal

☐
1. To take one class
2. To take a few classes
3. To earn a 2-year degree
4. To earn a 1-year certificate
5. To earn a GED certificate
6. To earn a 4-year degree
7. Other

Course#	Section	Course Name

Attendance ☐

Prev Adult Ed ☐

Employment Information:

Position Title

Yrs with company

Yrs in present position

Partner

Assessment: ☐ Screening ☐ Pre Test ☐ Post Test

SKILL BUILDERS LEARNER DATA
DATA SUMMARY/ALL TERMS

PROGRAM: Commercial Driver's License

TOTAL STUDENTS SERVED: 92 **Male:** 83 **Female:** 9

BIRTHDATE:

	Male/Female
1930	2/0
1931	0/2
1932	2/0
1933	2/0
1934	3/0
1935	3/0
1936	4/0
1937	2/0
1938	2/0
1940	2/2
1942	1/0
1943	6/2
1944	3/1
1945	4/1
1946	2/0
1947	2/0
1948	2/0
1949	2/0
1950	1/0
1951	0/1
1952	3/0
1953	3/0
1954	2/0
1955	1/0
1956	2/0
1957	3/1
1958	4/0
1959	1/0
1960	3/0
1964	5/0
1965	1/0
1968	1/0
1970	3/0
1971	1/0
1972	1/0

ETHNICITY:

	Male/Female
Am Indian	0/1
Caucasian	76/8
Spanish Surnamed Am	1/0

EMPLOYED:

	Male/Female
Not Employed	8/0
Part-Time	4/0
Full-Time	33/3

PRE AND POST TEST SCORES

Average increase in scores is 35.4%

EDUCATIONAL LEVEL

	Male/Female
Less than high school	16/3
GED Certificate	6/0
High School Diploma	31/4
2 Yr College/No Degree	4/0

ULTIMATE MOTIVE

	Male/Female
To get a job	6/0
To enhance current job	19/0
To get better job	8/1
Personal Enrichment	4/1

EDUCATIONAL GOAL

	Male/Female
To take one Class	68/6
Other	2/3

SKILL BUILDERS LEARNER DATA
DATA SUMMARY

PROGRAM Commercial Driver's License

TERM Fall **YEAR** 1990

STUDENTS SERVED: 3 **MALE:** 2 **FEMALE:** 1

BIRTHDATE:

	Male	Female
1930		
1931		
1932		
1933		
1934		
1935		
1936		
1937		

	Male	Female
1938	1	
1939		
1940		
1941		
1942		
1943	1	
1944		
1945		

	Male	Female
1946		
1947		
1948		
1949		
1950		
1951		
1952		
1953		

	Male	Female
1954		
1955		
1956		
1957		1
1958		
1959		
1960		
1961		

	Male	Female
1962		
1963		
1964		
1965		
1966		
1967		
1968		
1969		

	Male	Female
1970		
1971		
1972		
1973		
1974		
1975		
1976		

ETHNICITY:

	Male	Female
1		
2		
3	2	1

	Male	Female
4		
5		
6		

EMPLOYED

	Male	Female
Not	N/R	N/R
Part		
Full		

EDUCATIONAL LEVEL

	Male/Female
1	
2	
3	1/NR
4	
5	
6	
7	

ULTIMATE MOTIVE

	Male/Female
1	NR/NR
2	
3	
4	
5	
6	

EDUCATIONAL GOAL

	Male/Female
1	2/1
2	
3	
4	
5	
6	
7	

PRE AND POST TEST SCORES:

% PRE/% POST	% PRE/% POST	% PRE/% POST	% PRE/% POST	% PRE/% POST
100/- -/97				

SKILL BUILDERS LEARNER DATA
DATA SUMMARY

PROGRAM Commercial Driver's License

TERM Winter **YEAR** 1991

STUDENTS SERVED: 21 **MALE:** 20 **FEMALE:** 1

BIRTHDATE:

	Male	Female
1930	2	
1931		
1932	1	
1933	2	
1934	1	
1935	1	
1936		
1937		

	Male	Female
1938	1	
1939		
1940		
1941		
1942	1	
1943	2	
1944		
1945		1

	Male	Female
1946		
1947	1	
1948	1	
1949	2	
1950	1	
1951		
1952	1	
1953	1	

	Male	Female
1954		
1955		
1956	1	
1957		
1958	1	
1959		
1960		
1961		

	Male	Female
1962		
1963		
1964		
1965		
1966		
1967		
1968		
1969		

	Male	Female
1970		
1971		
1972		
1973		
1974		
1975		
1976		

ETHNICITY:

	Male	Female
1		
2		
3	19	1

	Male	Female
4		
5		
6		

EMPLOYED

	Male	Female
Not	N/R	N/R
Part		
Full		

EDUCATIONAL LEVEL

	Male/Female
1	
2	
3	3/NR
4	
5	
6	
7	

ULTIMATE MOTIVE

	Male/Female
1	NR/NR
2	
3	
4	
5	
6	

EDUCATIONAL GOAL

	Male/Female
1	20/1
2	
3	
4	
5	
6	
7	

PRE AND POST TEST SCORES:

% PRE/% POST	% PRE/% POST	% PRE/% POST	% PRE/% POST	% PRE/% POST
60/90	60/-	80/98		
67/-	67/90	60/93		
80/-	93/90	67/-		
73/88	80/98	80/-		
87/90	60/93	60/-		
73/86	67/-	73/92		
27/-	80/-	100/90		
80/-	93/90	60/89		

SKILL BUILDERS LEARNER DATA
DATA SUMMARY

PROGRAM Commercial Driver's License

TERM Spring

YEAR 1991

STUDENTS SERVED: 15

MALE: 14

FEMALE: 1

BIRTHDATE:

	Male	Female
1930		
1931		1
1932		
1933		
1934		
1935		
1936	2	
1937	1	

	Male	Female
1938		
1939		
1940		
1941		
1942		
1943	1	
1944	1	
1945	2	

	Male	Female
1946		
1947	2	
1948		
1949		
1950		
1951		
1952	1	
1953		

	Male	Female
1954		
1955		
1956	1	
1957		
1958	1	
1959		
1960	1	
1961		

	Male	Female
1962		
1963		
1964		
1965	1	
1966		
1967		
1968		
1969		

	Male	Female
1970		
1971		
1972		
1973		
1974		
1975		
1976		

ETHNICITY:

	Male	Female
1		
2		
3	10	1

	Male	Female
4		
5	1	
6		

EMPLOYED

	Male	Female
Not	3	N/R
Part	1	
Full	7	

EDUCATIONAL LEVEL

	Male/Female
1	6/1
2	1 /
3	5 /
4	1 /
5	
6	
7	

ULTIMATE MOTIVE

	Male/Female
1	3/NR
2	3/
3	1/
4	1/
5	
6	

EDUCATIONAL GOAL

	Male/Female
1	2/1
2	
3	
4	
5	
6	
7	1 /

7 p+p

PRE AND POST TEST SCORES:

% PRE/% POST	% PRE/% POST	% PRE/% POST	% PRE/% POST	% PRE/% POST
60/88	80/-			
66/-	67/-			
83/85	100/-			
73/-	60/87			
67/93	50/80			
50/80				
74/97				
80/-				

SKILL BUILDERS LEARNER DATA
DATA SUMMARY

PROGRAM Commercial Driver's License

TERM Summer

YEAR 1991

STUDENTS SERVED: 28

MALE: 23

FEMALE: 5

BIRTHDATE:

	Male	Female
1930		
1931		1
1932	1	
1933		
1934		
1935		
1936	1	
1937		

	Male	Female
1938		
1939		
1940		1
1941		
1942		
1943	1	2
1944	1	
1945	1	

	Male	Female
1946	1	
1947	1	
1948		
1949		
1950		
1951		1
1952		
1953	2	

	Male	Female
1954		
1955	1	
1956		
1957	2	
1958	1	
1959		
1960		
1961		

	Male	Female
1962		
1963		
1964	4	
1965		
1966		
1967		
1968		
1969		

	Male	Female
1970	3	
1971	1	
1972	1	
1973		
1974		
1975		
1976		

ETHNICITY:

	Male	Female
1		1
2		
3	22	4

	Male	Female
4		
5		
6		

EMPLOYED

	Male	Female
Not	3	
Part		
Full	8	3

EDUCATIONAL LEVEL

	Male/Female
1	4/2
2	3/
3	10/3
4	1/
5	
6	
7	

ULTIMATE MOTIVE

	Male/Female
1	2/
2	6/
3	1/
4	2/1
5	
6	

EDUCATIONAL GOAL

	Male
1	22/3
2	
3	
4	
5	
6	
7	1/2

PRE AND POST TEST SCORES:

2 [illegible]

% PRE/% POST	% PRE/% POST	% PRE/% POST	% PRE/% POST	% PRE/% POST
67/-	93/-			
73/-	47/-			
80/-	67/-			
60/100	67/-			
60/-	67/96			
40/-	67/-			
	71/-			

SKILL BUILDERS LEARNER DATA
DATA SUMMARY

PROGRAM Commercial Driver's License **TERM** Fall **YEAR** 1991

STUDENTS SERVED: 9 **MALE:** 9 **FEMALE:** 0

BIRTHDATE:

	Male	Female
1930		
1931		
1932		
1933		
1934		
1935	1	
1936	1	
1937		

	Male	Female
1938		
1939		
1940		
1941		
1942		
1943	1	
1944	1	
1945		

	Male	Female
1946		
1947		
1948		
1949		
1950		
1951		
1952	1	
1953		

	Male	Female
1954	1	
1955		
1956		
1957		
1958	1	
1959		
1960	1	
1961		

	Male	Female
1962		
1963		
1964		
1965		
1966		
1967		
1968		
1969		

	Male	Female
1970		
1971		
1972		
1973		
1974		
1975		
1976		

ETHNICITY:

	Male	Female
1		
2		
3	9	

	Male	Female
4		
5		
6		

EMPLOYED

	Male	Female
Not	1	
Part	2	
Full	6	

EDUCATIONAL LEVEL

	Male/Female
1	3 /
2	1/
3	3 /
4	1 /
5	
6	
7	

ULTIMATE MOTIVE

	Male/Female
1	
2	2/
3	3 /
4	
5	
6	

EDUCATIONAL GOAL

	Male/Female
1	9 /
2	
3	
4	
5	
6	
7	

PRE AND POST TEST SCORES:

3 P-P

% PRE/% POST	% PRE/% POST	% PRE/% POST	% PRE/% POST	% PRE/% POST
80/-				
67/96				
53/-				
60/100				
60/100				

SKILL BUILDERS LEARNER DATA
DATA SUMMARY

PROGRAM Commercial Driver's License

TERM Winter **YEAR** 1992

STUDENTS SERVED: 16 **MALE:** 15 **FEMALE:** 1

BIRTHDATE:

	Male	Female
1930		
1931		
1932		
1933		
1934	2	
1935	1	
1936		
1937	1	

	Male	Female
1938		
1939		
1940	1	
1941		
1942		
1943		
1944		1
1945	1	

	Male	Female
1946	1	
1947		
1948	1	
1949		
1950		
1951		
1952		
1953		

	Male	Female
1954	1	
1955		
1956		
1957	1	
1958		
1959	1	
1960	1	
1961		

	Male	Female
1962		
1963		
1964	1	
1965		
1966		
1967		
1968	1	
1969		

	Male	Female
1970		
1971		
1972		
1973		
1974		
1975		
1976		

ETHNICITY:

	Male	Female
1		
2		
3	14	1

	Male	Female
4		
5		
6		

EMPLOYED

	Male	Female
Not	1	N/R
Part	1	
Full	12	

EDUCATIONAL LEVEL

	Male/Female
1	3/
2	1/
3	9/1
4	1/
5	
6	
7	1/

ULTIMATE MOTIVE

	Male/Female
1	1/
2	8/
3	3/1
4	1/
5	
6	

EDUCATIONAL GOAL

	Male/Female
1	13/
2	
3	
4	
5	
6	
7	/ 1

[illegible]

PRE AND POST TEST SCORES:

% PRE/% POST	% PRE/% POST	% PRE/% POST	% PRE/% POST	% PRE/% POST
100/80	73/93			
60/88	73/100			
80/87	70/100			
40/98	73/82			
80/78	93/80			
30/98				
80/100				

APPENDIX III

POST PROGRAM
PARTICIPANT SURVEY
SHEETS

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

______ Someone told me it would help me. Who? ______

______ I saw an ad or schedule, and knew I needed the help.

___✓___ Other reason . . . explain?
My wife called DMV and they told me about you

What did you think the program could help you with?

___✓___ Passing the CDL tests.

______ Becoming a better driver.

______ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . . I am a spanish speaking american and needed extra help with the tests. It was such a long distance to drive I only went once.

Would you recommend the program to a co-worker or friend? If not, why?
yes

What would you change to make this a better program?
I would make it availible in more areas around Portland and suburbs such as Clackamas Community College

Have you completed all the tests you need to take? Please give us your scores.
I have completed all written tests but I have not taken the driving test yet. Some tests I had to take several times. I don't remember my scores

OPTIONAL: Name: ______ ge: 39 Race: Mexican Sex: M ✓ F ___

How long have you been a truck driver? I have not passed the driving test yet

Thank you. Please return in the envelope provided.
If you have a class on the driving test please call me 655-4859

Skill Builders SC/MT 2/19/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

☒ Someone told me it would help me. Who? ______

☐ I saw an ad or schedule, and knew I needed the help.

☐ Other reason . . . explain?

What did you think the program could help you with?

☒ Passing the CDL tests.

☒ Becoming a better driver.

☒ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . . Yes. This program gave me confidence from the start with much help and preparation to pass The General Knowledge Test. From there I went on to pass the rest of the other six tests, so the scores could help me to get a job in the future.

Would you recommend the program to a co-worker or friend? If not, why?
Yes. Without this program and the sincere help and instruction from Sandy and Marge, I wouldn't have known where to begin. The Manual seemed so big and hard at first.

What would you change to make this a better program?
(Sandy or Marge could take the Practical Road Test or Skills Test for me!) Ha Ha!
Nothing, the Program is great as it is. I thank Sandy and Marge very much; they really do care and make a big difference.

Have you completed all the tests you need to take?
6/7 Haz. Mat is last I'll study more and I know I'll pass.

OPTIONAL: Name: ______ Age: 38 Race: W Sex: [✓ M] F ___

How long have you been a truck driver? 11 years

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 2/19/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

___✓___ Someone told me it would help me. Who? ______________________

______ I saw an ad or schedule, and knew I needed the help.

______ Other reason . . . explain?

What did you think the program could help you with?

___✓___ Passing the CDL tests.

______ Becoming a better driver.

___✓___ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

past CDL

Would you recommend the program to a co-worker or friend? If not, why?

What would you change to make this a better program?

Have you completed all the tests you need to take? Scores on each? Good

Yes

OPTIONAL: Name: ______________ Age: _50_ Race: _Cau._ Sex: M _X_ F ___

How long have you been a truck driver? _33 yrs_

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 2/19/91

Class instructors were very helpful

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

____ Someone told me it would help me. Who? ____

____ I saw an ad or schedule, and knew I needed the help.

✓ Other reason . . . explain? Called Teamsters, and knew I needed their help

What did you *think* the program could help you with?

✓ Passing the CDL tests.

____ Becoming a better driver.

____ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . . Gave me confindence in passing Test.

Would you recommend the program to a co-worker or friend? If not, why? yes!

What would you change to make this a better program? Nothing, it met my needs

Have you completed all the tests you need to take? yes

OPTIONAL: Name: ____ Age: 54 Race: Cauc. Sex: M ✓ F ____

How long have you been a truck driver? 1975

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 2/19/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

____ Someone told me it would help me. Who? ________

X I saw an ad or schedule, and knew I needed the help.

____ Other reason . . . explain?

What did you think the program could help you with?

X Passing the CDL tests.

____ Becoming a better driver.

X Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

Would you recommend the program to a co-worker or friend? If not, why?

YES

What would you change to make this a better program?

~~More~~ HAVE it At more plACES

Have you completed all the tests you need to take? What were your [illegible] scores.

YES 100 92 96

OPTIONAL: Name: ________ Age: ____ Race: ________ Sex: M ___ F ___

How long have you been a truck driver? ________

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 2/19/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

X Someone told me it would help me. Who? the company that I worked for. (Ampco)

X I saw an ad or schedule, and knew I needed the help.

Other reason . . . explain?

What did you think the program could help you with?

X Passing the CDL tests.

Becoming a better driver.

X Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . . I am still driving for another company, but still studying to take the tests, which I have not taken yet.

Would you recommend the program to a co-worker or friend? If not, why?

yes.

What would you change to make this a better program?

Nothing

Have you completed all the tests you need to take? Please give us your scores.

No. Have not taken any yet.

OPTIONAL: Name: Age: 43 Race: White Sex: M X F

How long have you been a truck driver? None

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 2/19/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

____ Someone told me it would help me. Who? ____

____ I saw an ad or schedule, and knew I needed the help.

✓ Other reason . . . explain?
My wife called DMV and they told me about you

What did you think the program could help you with?

✓ Passing the CDL tests.

____ Becoming a better driver.

____ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . . I am a spanish speaking american and needed extra help with the tests. It was such a long distance to drive I only went once.

Would you recommend the program to a co-worker or friend? If not, why?
yes

What would you change to make this a better program?
I would make it availible in more areas around Portland and suburbs such as Clackamas Commonity College

Have you completed all the tests you need to take? Please give us your scores.
I have completed all written tests but I have not taken the driving test yet. Some tests I had to take several times. I dont remember my scores

OPTIONAL: Name: Salvador Medina Age: 39 Race: Mexican Sex: M ✓ F ____

How long have you been a truck driver? I have not passed the driving test yet

Thank you. Please return in the envelope provided.
If you have a class on the driving test please call me 655-4859

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PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

X Someone told me it would help me. Who? Supervisor of trucking Ano. Inc.

___ I saw an ad or schedule, and knew I needed the help.

___ Other reason . . . explain?

What did you think the program could help you with?

X Passing the CDL tests.

___ Becoming a better driver.

X Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . . This program has allowed me to upgrade my status in trucking Dept Ano. Inc.

Would you recommend the program to a co-worker or friend? If not, why?

Yes I would - Highly

What would you change to make this a better program?

Video's need to be more detailed & 1 video dedicated to pretrip only.

Have you completed all the tests you need to take? Please list the scores on the individual tests -

CORE - Missed 3
Air Brakes - " " 1
Comb - " " 2

OPTIONAL: Name: ________ Age: 33 Race: White Sex: M ✓ F___

How long have you been a truck driver? 2 years (Light Truck)

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 2/19/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

______ Someone told me it would help me. Who? ______

__X__ I saw a[illegible] schedule, and knew I needed the help.

__X__ Other reason . . . explain? teamster newspaper.

What did you think the program could help you with?

__X__ Passing the CDL tests.

______ Becoming a better driver.

______ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . . Yes - It has helped to keep my job.

Would you recommend the program to a co-worker or friend? If not, why?

Yes

What would you change to make this a better program? People like Sandy Clawson and Margie Taylor. They are treffic.

Have you completed all the tests you need to take? Yes

OPTIONAL: Name: [redacted] 60 Race: white Sex: M ___ F X

How long have you been a ~~truck~~ shuttle bus driver? 3 yrs.

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 2/19/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

__✓__ Someone told me it would help me. Who? co Driver at DTC Fred Meyer

__✓__ I saw an ad or schedule, and knew I needed the help.

_____ Other reason . . . explain?

What did you think the program could help you with?

__✓__ Passing the CDL tests.

_____ Becoming a better driver.

__✓__ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

yes helped me pass all the CDL tests

Would you recommend the program to a co-worker or friend? If not, why?

yes

What would you change to make this a better program?

nothing

Have you completed all the tests you need to take?

yes all six of them

OPTIONAL: Name: __________ Age: 53 Race: W Sex: [✓ M] F___

How long have you been a truck driver? 30 years

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 2/19/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

_____ Someone told me it would help me. Who? __________

__X__ I saw an ad or schedule, and knew I needed the help.

_____ Other reason . . . explain?

What did you think the program could help you with?

__X__ Passing the CDL tests.

_____ Becoming a better driver.

_____ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . . I wanted to score a high average on the tests I was required to complete. I was able to accomplish this with the help of the program

Would you recommend the program to a co-worker or friend? If not, why?
Yes

What would you change to make this a better program?
I have no changes to recommend

Have you completed all the tests you need to take?
Yes

OPTIONAL: Name: __________ Age: 42 Race: Caucasian Sex: M X F ___

How long have you been a truck driver? 16 yrs

Thank you. Please return in the envelope provided.

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PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

✓ Someone told me it would help me. Who? WiFE

✓ I saw an ad or schedule, and knew I needed the help.

____ Other reason . . . explain?

What did you think the program could help you with?

✓ Passing the CDL tests.

✓ Becoming a better driver.

✓ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

to get LicEBEncE CDL

Would you recommend the program to a co-worker or friend? If not, why?

yES

What would you change to make this a better program?

HELP thEm

Have you completed all the tests you need to take?

YES - DiD more

OPTIONAL: Name: ________ Age: 57 Race: W Sex: M ✓ F ___

How long have you been a truck driver? Lto ~~[illegible]~~ age

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 2/19/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

☐ Someone told me it would help me. Who? ______

☑ I saw an ad or schedule, and knew I needed the help.

☐ Other reason . . . explain?

What did you think the program could help you with?

☑ Passing the CDL tests.

☐ Becoming a better driver.

☐ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

MAde me AWARE that the Need to Review And Keep up on New Rules + LAWS

Would you recommend the program to a co-worker or friend? If not, why?

Yes

What would you change to make this a better program?

Have you completed all the tests you need to take? Scores for each test.

General 90% - TAnker 100% - HAzmat 100% - Combveh 100% - AirBrakes 92 DoubTrip 95%

OPTIONAL: Name: ______ Age: 48 Race: W Sex: M [✓] F ___

How long have you been a truck driver? 20 years

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 2/19/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

✓ Someone told me it would help me. Who? AD

✓ I saw an ad or schedule, and knew I needed the help.

_____ Other reason . . . explain?

What did you think the program could help you with?

X Passing the CDL tests.

X Becoming a better driver.

X Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

Would you recommend the program to a co-worker or friend? If not, why? yes!

What would you change to make this a better program? Nothing

Have you completed all the tests you need to take? yes

OPTIONAL: Name: __________ Age: 48 Race: C Sex: M X F ___

How long have you been a truck driver? 25 years

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 2/19/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

______ Someone told me it would help me. Who? ______________

__✓__ I saw an ad or schedule, and knew I needed the help.

______ Other reason . . . explain?

What did you think the program could help you with?

__✓__ Passing the CDL tests.

______ Becoming a better driver.

______ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

Would you recommend the program to a co-worker or friend? If not, why? yes

What would you change to make this a better program?

Have you completed all the tests you need to take? yes.

OPTIONAL: Name: ______ Age: 60 Race: White Sex: M ✓ F ___

How long have you been a truck driver? 40+ years

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 2/19/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

____ Someone told me it would help me. Who? ____

X I saw an ad or schedule, and knew I needed the help.

____ Other reason . . . explain?

What did you think the program could help you with?

X Passing the CDL tests.

X Becoming a better driver.

X Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

Would you recommend the program to a co-worker or friend? If not, why? Yes

Very Defintely

What would you change to make this a better program? Nothing! But Don't ever Let Sandy or Margie Leave your Tutoring Program they are the Best,

Have you completed all the tests you need to take? Yes —

nd thanks To you - I have passed ALL of my Test. Average Score - 97

OPTIONAL: Name: ____ Age: 47 Race: White Sex: M X F ____

How long have you been a truck driver? 25 Years.

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 2/19/91

775 - 2991

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PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

__✓__ Someone told me it would help me. Who? ________________

_____ I saw an ad or schedule, and knew I needed the help.

_____ Other reason . . . explain?

What did you think the program could help you with?

__✓__ Passing the CDL tests.

_____ Becoming a better driver.

__✓__ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

Would you recommend the program to a co-worker or friend? If not, why?
Yes,

What would you change to make this a better program?
MORE Depth into - General Knowledge

Have you completed all the tests you need to take?
yes

OPTIONAL: Name: ________________ Age: 59 Race: W Sex: M X F ___

How long have you been a truck driver? 40 years

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 2/19/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

______ Someone told me it would help me. Who? ______

✓ I saw an ad or schedule, and knew I needed the help.

______ Other reason . . . explain?

What did you think the program could help you with?

✓ Passing the CDL tests.

______ Becoming a better driver.

______ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

Keeping my liscense

Would you recommend the program to a co-worker or friend? If not, why?

Yes

What would you change to make this a better program?

No

Have you completed all the tests you need to take? yes

OPTIONAL: Name: ______ Age: 42 Race: W.A.S.P. Sex: M M F ___

How long have you been a truck driver? 15 yrs

Thank you. Please return in the envelope provided.

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PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

__________ Someone told me it would help me. Who? __________________

____x____ I saw an ad or schedule, and knew I needed the help.

__________ Other reason . . . explain?

What did you think the program could help you with?

____X____ Passing the CDL tests.

__________ Becoming a better driver.

____X____ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

Would you recommend the program to a co-worker or friend? If not, why?
yes

What would you change to make this a better program?

Have you completed all the tests you need to take? - yes

OPTIONAL: Name: ______________ Age: 57 Race: White Sex: M X F ___

How long have you been a truck driver? 35 yrs

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 2/19/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

____ Someone told me it would help me. Who? TEAMSTER'S

____ I saw an ad or schedule, and knew I needed the help.

____ Other reason . . . explain?

What did you think the program could help you with?

X Passing the CDL tests.

X Becoming a better driver.

X Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . . IT JUST HELPED A LOT

Would you recommend the program to a co-worker or friend? If not, why? Yes

What would you change to make this a better program? NO

Have you completed all the tests you need to take? YES

OPTIONAL: Name: ____ Age: 34 Race: W Sex: M X F ____

How long have you been a truck driver? 4 YEAR'S

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 2/19/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! **This information will only be used for program improvement.**

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

✓ Someone told me it would help me. Who? ____________

____ I saw an ad or schedule, and knew I needed the help.

____ Other reason . . . explain?

What did you think the program could help you with?

✓ Passing the CDL tests.

✓ Becoming a better driver.

✓ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

Would you recommend the program to a co-worker or friend? If not, why?

What would you change to make this a better program?

Have you completed all the tests you need to take? Please give your endorsement scores

OPTIONAL: Name: ____________ Age: 55 Race: W Sex: M X F ____

How long have you been a truck driver? 35 years

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 2/19/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! ***This information will only be used for program improvement.***

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

☐ Someone told me it would help me. Who? ____________

☑ I saw a[illegible] schedule, and knew I needed the help.

☑ Other reason . . . explain? To further & enhance my professional knowledge & ability.

What did you think the program could help you with?

☑ Passing the CDL tests.

☑ Becoming a better driver.

☑ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has. Yes. I have retired but plan to work part time. This has helped make it possible for me to do so.

Would you recommend the program to a co-worker or friend? If not, why? Yes

What would you change to make this a better program? Nothing!

average 92.3

Have you completed all the tests you need to take? Please give us the Scores for each endorsement. Yes, PS-2-100/HM2-87/ED2-88/AB2-96/CM2-95/DT2-90

OPTIONAL: Name: ____________ Age: 58 Race: Texas/Oregon American Sex: M ✓ F___

How long have you been a truck driver? 26 yrs

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 9/10/91

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PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! ***This information will only be used for program improvement.***

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

____ Someone told me it would help me. Who? ____________

____ I saw an ad or schedule, and knew I needed the help.

____ Other reason . . . explain?

What did you think the program could help you with?

_✓_ Passing the CDL tests.

_✓_ Becoming a better driver.

_✓_ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

yes, study habits, Outlining, overview, review

Would you recommend the program to a co-worker or friend? If not, why?

yes

What would you change to make this a better program? more Accessable hours to people who work days. Like possibly an evening program.

Have you completed all the tests you need to take? Please give us the Scores for each endorsement.

General Knowledge: 96 combination: 100 Airbrake: 88

OPTIONAL: Name: ____________ — Age: _38_ Race: _W_ Sex: M _X_ F___

How long have you been a truck driver? _15 yrs_

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 9/10/91

P.S. Sandy & the other Gal are both super!

SKILL BUILDERS
CDL PHONE FORM

1. NAME: ______________________

ADDRESS: ______________________

ZIP/PHONE: ______________________

2. What areas, endorsements, study skills, test taking techniques would you be interested in covering?

____

____

____

3. How many hours would you need to prepare for each endorsement?

____

4. What weekdays/hours are you available for classes?

____

____

5. For whom do you work?

____

____

6. What do you think will cause you the most difficulty in passing the CDL---study skills, reading, vocabulary, comprehension, taking multiple choice tests?

____

____

7. Comments: ______________________

____

____

____

MT. HOOD COMMUNITY COLLEGE

ATTENDANCE FORM

Commercial Drivers License **Instructor** ______________ **Date** ______________

Name	Time In	Time Out
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		

Skill Builders SC/MT 5/28/91

NAME ______________________

ENTRY DATE __________________

CDL CHECKLIST

	INTRO	GENERAL KNOWLEDGE	COMBO	AIR BRAKES	DOUBLES/ TRIPLES	PASSENGER	TANK	HAZ MAT	SKILLS TEST
1. DATE NEEDED									
2. PRE-TEST									
3. SQRRR									
4. ACRONYMS									
5. VOCABULARY									
6. ACTIVITY									
7. ACTIVITY									
8. ACTIVITY									
9. CENTURION VIDEO									
10. AUDIO TAPES									
11. OCDL MANUAL QNS.									
12. REVIEW QUESTIONS									
13. POST-TEST									
14. TEST TAKING SKILLS									
15. PRACTICE TEST A									
16. PRACTICE TEST B									
17. PRACTICE TEST C									
18. PARTICIPANT SURVEY									
FINAL CDL SCORES									

COMMENTS:

SKILL BUILDERS SC/MT 6/12/91

MT. HOOD COMMUNITY COLLEGE
STUDENT PROFILE

SS # ____________________ DATE: ______________

NAME ____
Last First

ADDRESS ____
Number Street Apt #

____
City State Zip Code

BIRTHDATE __________ PHONE __________ SEX: M _____ F _____

EMPLOYED: Full_____ Part_____ Not_____

SINGLE HEAD OF HOUSEHOLD: Yes___ No ___

WORK EXPERIENCE:
Job Title ____________
Yrs w/company ____________
Yrs in occupation ____________

EDUCATION:
_____Less than high school
_____GED
_____High school diploma
_____Beyond high school

GOAL:
_____Take a Class
_____Earn GED
_____2yr degree
_____Other

MOTIVATION:
_____To get a job
_____Enhance current job
_____To get a better job
_____Personal enrichment

COMMENTS: ____
____

ETHNIC DATA: This information is required for institutional compliance with the Civil Rights Act of 1964. Your cooperation is appreciated.

_____American Indian
_____Black Afro-American
_____Caucasian White
_____Oriental Asian
_____Spanish Surnamed American (Hispanic, Chicano)
_____Non U.S. Citizen

Assessment:
Pre-test _________ Post Test _________
Hours of Instruction: ______________
Job Performance:
Pre-Instruction ______________
Post-Instruction ______________

Endorsement		Date	Score
G K	_____	_____	_____
Combo	_____	_____	_____
Air Brakes	_____	_____	_____
Doubles/Triples	_____	_____	_____
Passenger	_____	_____	_____
Tank	_____	_____	_____
Haz Mat	_____	_____	_____

COMMENTS: ____
____

Skill Builders SC/MT 2/14/91

APPENDIX IV

MATERIALS: WORKSHEETS • HANDOUTS • FORMS

Commercial Drivers License

Sample Materials

developed by Sandy Clawson and Marjorie Taylor
for
Mt. Hood Community College and Local #162

Commercial Drivers License
Sample Materials

Contents

- Record Sheets
- Pretests
- SQRRR Study Guide, Test Taking Skills
- Multiple Choice Cards
- Practice Tests & Keys
- Pretrip Inspection for Oregon & Washington
- Post Tests & Keys

NAME ______________________

ENTRY DATE ______________________

CDL CHECKLIST

	INTRO	GENERAL KNOWLEDGE	COMBO	AIR BRAKES	DOUBLES/ TRIPLES	PASSENGER	TANK	HAZ MAT	SKILLS TEST
1. DATE NEEDED									
2. PRE-TEST									
3. SQRRR									
4. ACRONYMS									
5. VOCABULARY									
6. ACTIVITY									
7. ACTIVITY									
8. ACTIVITY									
9. CENTURION VIDEO									
10. AUDIO TAPES									
11. OCDL MANUAL QNS.									
12. REVIEW QUESTIONS									
13. POST-TEST									
14. TEST TAKING SKILLS									
15. PRACTICE TEST A									
16. PRACTICE TEST B									
17. PRACTICE TEST C									
18. PARTICIPANT SURVEY									
FINAL CDL SCORES									

COMMENTS:

SKILL BUILDERS SC/MT 6/12/91

NAME ______________________

PRE/POST TESTS ANSWER SHEET

TEST	GENERAL KNOWLEDGE	COMBINATION	AIR BRAKES	DOUBLES/ TRIPLES	PASSENGER	TANK	HAZ MAT
PRE TEST SCORE/DATE							
POST TEST SCORE/DATE							

PRE-TEST

GENERAL KNOWLEDGE

1. ______________
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COMBINATION

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PASSENGER

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AIR BRAKES

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DOUBLES/ TRIPLES

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HAZ MAT

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POST-TEST

GENERAL KNOWLEDGE

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COMBINATION

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PASSENGER

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AIR BRAKES

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DOUBLES/ TRIPLES

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HAZ MAT

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NAME____________________

PRACTICE TESTS ANSWER SHEET

TEST	GENERAL KNOWLEDGE			COMBINATION		AIR BRAKES		DOUBLES/ TRIPLES		PASSENGER		TANK		HAZ MAT	
	FORM A	FORM B	FORM C	FORM A	FORM B	FORM A	FORM B	FORM A	FORM B	FORM A	FORM B	FORM A	FORM B	FORM A	FORM B
SOURCE															
DATE															
SCORE															

FORM A

GENERAL KNOWLEDGE

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FORM A

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HAZ/MAT

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PRACTICE TEST ANSWER SHEET FORM B

GENERAL KNOWLEDGE B

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AIR BRAKES

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PRACTICE TEST ANSWER SHEET FORM B

DOUBLES/
TRIPLES

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PASSENGER

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TANK

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HAZ/MAT

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General Knowledge Pretest

Do not write on this sheet

1. The proper way to hold a steering wheel is at clock positions of _________. (p.30*)

   a. 6 and 12
   b. 4:30 and 7:30
   c. 1 and 11
   d. 3 and 9

2. Which of these is a sign of tire failure? (p.48*)

   a. Steering that feels heavy
   b. A loud "bang"
   c. Vibration
   d. All of the above

3. To test the service brake on a hydraulic system, you push the pedal firmly and see if the braking action is correct. Where/when should this be done? (p. 24*)

   a. In a parking lot when the vehicle is not moving
   b. When the vehicle is moving at about 5 mph
   c. At a special Brake Testing Center only
   d. When the vehicle is traveling downhill with a load

4. You are driving a 40 foot vehicle at 35 mph. Driving conditions are ideal (dry pavement, good visibility). What is the least amount of space that you should keep in front of your vehicle to be safe? (p. 33*)

   a. 2 seconds
   b. 3 seconds
   c. 4 seconds
   d. 5 seconds

5. A moving vehicle ahead of you has a red triangle with an orange center on the rear. What does this mean? (p. 45*)

   a. It is a law enforcement vehicle.
   b. The vehicle is hauling hazardous materials.
   c. It may be a slow moving vehicle.
   d. It is being driven by a student driver.

Skill Builders SC/MT 1/91

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6. Which of these should you *not* do when passing a vehicle? (p. 36*)

   a. Lightly tap your horn (if it is legal) just before you pull out to pass.
   b. At night, flash your lights from low to high beam and back just before you pull out to pass.
   c. Assume the other driver does not see you.
   d. Move as close to the other vehicle as you can before pulling into the passing lane.

7. You should use your mirrors to check: (p. 33*)

   a. the condition of your tires and cargo
   b. where the rear of your vehicle is while you make turns
   c. traffic gaps before you merge
   d. all of the above

8. Which of these is a good rule to follow when steering to avoid a crash? (p. 46*)

   a. Apply the brakes while turning.
   b. Steer with one hand so that you can turn the wheel more quickly.
   c. Don't turn any more than needed to clear what is in your way.
   d. Avoid countersteering.

9. Some traffic emergencies may require you to leave the road. Which of these is a good thing to remember? (p. 47*)

   a. If you must leave the road, try to get all wheels off the pavement.
   b. Only apply the brakes if you are moving at a speed greater than 20 mph.
   c. Brake gently to avoid skidding.
   d. Most shoulders will not support a large vehicle.

10. The most common cause of serious vehicle skids is: (p. 48*)

   a. driving too fast for road conditions
   b. poorly adjusted brakes.
   c. bad tires.
   d. poorly designed roads.

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11. If a straight vehicle goes into a front-wheel skid, it will: (p. 49*)

    a. Slide sideways and spin out.
    b. Go straight ahead but will turn if you turn the steering wheel.
    c. Go straight ahead even if the steering wheel is turned.
    d. Cause a vibration in the vehicle.

12. You should avoid driving through deep puddles or flowing water. But if you must, which of these steps can help keep your brakes working? (p. 41*)

    a. Driving through quickly.
    b. Gently pressing the brake pedal while driving through the water.
    c. Applying hard pressure on both the brake pedal and accelerator after coming out of the water.
    d. Disconnecting the steering axle brakes after coming out of the water.

13. Which of these statements about escape ramps is true? (p. 44*)

    a. They are used to stop vehicles that lose their brakes on downhill grades.
    b. They are designed to prevent injury to drivers and passengers.
    c. They protect equipment and cargo from severe damage.
    d. All of the above are true.

14. Which of these statements about vehicle fires is true? (p. 51*)

    a. If cargo in a van or box trailer catches on fire, you should open the cargo doors as soon as you can.
    b. If your engine is on fire, you should open the hood as soon as you can.
    c. If a trailer is on fire, you should drive fast to put the flames out.
    d. A burning tire must be cooled.

15. Which of these items is checked in a pre-trip inspection? (p. 21 & 23*)

    a. Whether all vehicle lights are working and are clean
    b. Wiper blades
    c. Cargo securement
    d. All of the above

Combination Pre-test

Do not write on this sheet

1. The best way to stop a trailer skid is to (p. 62*)
    a. use the trailer hand brake
    b. tap the foot brake lightly
    c. pull out the trailer air supply control
    d. stop using the brakes

2. When should you use the trailer hand valve? (p. 63*)
    a. when testing the trailer brakes
    b. when stopping on wet roads
    c. when parking
    d. when checking the fifth wheel locking device

3. The tractor protection valve will close -- and the emergency brakes will come on -- when the air pressure drops to (p. 63*)
    a. 0-45 psi
    b. less than 2 psi in one minute
    c. less than 60 psi
    d. 10-20 psi

4. "Dead end" couplers are used to (p. 63*)
    a. fool thieves
    b. keep air and rain out of the lines
    c. keep the lines from hitting the pavement
    d. keep dirt and water out of the lines

5. When you are ready to back the tractor under a trailer, you should line up (p. 65*)
    a. about 30 degrees off the line of the trailer
    b. the kingpin to engage the driver's side locking jaw first
    c. directly in front of the trailer
    d. the left rear outer dual wheel with the kingpin

6. You have just finished coupling your tractor and trailer. The landing gear should be (p. 66*)
    a. 3 inches above the tractor
    b. only part way up
    c. all the way up
    d. none of the above

Skill Builders SC/MT 2/6/91

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7. You are coupling a tractor to a semi-trailer and have backed up but not under it. What should you hook up before backing under? (p. 65*)
    - a. the electrical service cable
    - b. the emergency and service air lines
    - c. ground cable
    - d. Nothing. Back up and lock the fifth wheel.

8. If a driver crosses the air lines when hooking up to an old trailer, what will happen? (p. 64*)
    - a. The hand valve will apply the tractor brakes instead of the trailer brakes.
    - b. The brake pedal will work the trailer spring brakes instead of the air brakes.
    - c. If the trailer has no spring brakes, you could drive away but you wouldn't have trailer brakes.
    - d. The brake lights will not come on when the brake pedal is pressed.

9. Air lines on a combination vehicle are often colored to keep them from getting mixed up. The emergency line is ______ and the service line is ______ . (P. 63*)
    - a. red; blue
    - b. black; yellow
    - c. blue; red
    - d. orange; black

10. You have coupled a semi-trailer. Where would you put the front trailer supports before driving away? (P. 66*)
    - a. raised 1/2 way with the crank handle secured in its bracket.
    - b. raised 3/4 way with the crank handle removed.
    - c. fully raised with the crank handle secured in its bracket.
    - d. 3 turns off the top with the crank handle secured in its bracket.

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Air Brakes Pre-test

Do not write on this sheet

1. The air storage tank is protected from too much air pressure by the (p. 70 *)
   a. drain valve
   b. S-cam
   c. treadle valve
   d. safety relief valve

2. If you have a dual air brake system, you should allow the pressure to build to what psi before driving? (p. 73 *)
   a. 50
   b. 10
   c. 75
   d. 100

3. The most common type of foundation brake is (p. 70 *)
   a. Wedge brake
   b. Disc brake
   c. S-Cam brake
   d. Modulating Cam brake

4. The first air leakage rate in a fully charged single vehicle should be (p. 74 *)
   a. less than 3 psi in 1 minute
   b. less than 4 psi in 1 minute
   c. less than 2 psi in 1 minute
   d. none of the above

5. To check a fully charged air system, you turn off the engine, release the service brake and (p. 74 *)
   a. gently pull against it in low gear
   b. check the low pressure warning signal
   c. pump the air compressor
   d. time the air pressure drop

6. With air brakes, at 55 mph, it takes an average driver (under good traction and brake conditions) ________ to stop (p. 73 *)
   a. 55 yards
   b. 290 feet or more
   c. 5 bus lengths
   d. 2 football fields

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7. During normal driving, parking and emergency brakes are usually held back by (p. 72 *)
    a. air pressure
    b. spring pressure
    c. centrifugal force
    d. bolts or clamps

8. Which of the following makes total stopping distance longer for air brakes than hydraulic? (p. 73 *)
    a. Perception distance
    b. Reaction distance
    c. Brake lag distance
    d. Effective braking distance

9. Air brake equipped vehicles must have (p. 71 *)
    a. at least two air tanks
    b. a hydraulic system, in case the air system fails
    c. an air pressure gauge, to show the pressure available for braking
    d. an air use gauge, to show air used by the brake chambers for braking

10. Air loss in a single vehicle should not be more than ______ psi per minute with the engine off and brakes on. (p. 74 *)
    a. 2
    b. 3
    c. 4
    d. 5

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*OCDL (Oregon Commercial Drivers License)

Doubles/Triples Pre-test

Do not write on this sheet

1. When driving with more than one trailer, which trailer should be first behind the tractor? (p. 78*)

   a. The shortest
   b. The heaviest
   c. The lightest
   d. There is no difference

2. Driving a truck with double or triple trailers requires a driver to: (p. 77*)

   a. Allow more following distance than for smaller vehicles.
   b. Use special care in bad weather and mountain conditions.
   c. Do nothing differently than when driving a smaller vehicle.
   d. Do both a and b.

3. Which of these statements about handling of doubles and triples is true? (p. 61*)

   a. A triple bottom rig can stop quicker than a 5-axle tractor-semitrailer can due to offtracking.
   b. The rear trailer of a 100 foot triple is less likely to turn over than a single semi-trailer due to the crack-the-whip effect.
   c. A sudden movement with the steering wheel can result in a tipped over rear trailer.
   d. None of the above.

4. You are visually checking the coupling of a converter dolly to the rear trailer. How much space should be between the upper and lower fifth wheel? (p. 78*)

   a. It depends on the load.
   b. None.
   c. 1/2 to 3/4 inch.
   d. Only up to 1/4 inch.

Skill Builders SC/MT 3/4/91

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5. What is likely to happen if the pintle hook is unlocked with the dolly still under the second trailer? (p. 78*)

   a. The air lines will rupture.
   b. The dolly tow bar may fly up.
   c. Nothing will happen unless the rig rolls forward.
   d. Both a and b.

6. Before you can supply air to the air tanks of a second trailer you need to: (p. 79*)

   a. Close the shut-off valves at the rear of both trailers.
   b. Open the shut-off valves at the rear of both trailers.
   c. Open the shut-off valves at the rear of the first trailer and close the shut-off valves at the rear of the second trailer.
   d. Open the convertor dolly air tank drain valve.

7. With the hand valve on, you should test the trailer brakes by opening the service line valve at the rear of the rig. When you do this, you should hear: (p. 79*)

   a. the emergency line valve open and release air.
   b. The service brakes slowly move to the fully applied position.
   c. Air escape from the open valve.
   d. Nothing.

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Passenger Pre-test

Do not write on this sheet

1. On the pre-trip inspection, you must check that (p. 81*)
   - a. the handholds are safe
   - b. the windshield wipers have two speeds
   - c. there is a bathroom
   - d. all of the above

2. When refueling your bus, be sure that (p. 84*)
   - a. there are no smokers on board
   - b. in a closed building there are signs telling passengers to stay inside thebus
   - c. there are no passengers on board unless absolutely necessary
   - d. you open the windows for ventilation

3. You should stop your bus between ____________ before railroad crossings. (p. 83*)
   - a. 15 and 30 feet
   - b. 20 and 25 feet
   - c. 15 and 50 feet
   - d. 20 and 50 feet

4. The emergency equipment on a bus includes the fire extinguisher and (p. 82*)
   - a. flares
   - b. hazmat placards
   - c. warning triangles
   - d. first aid kit

5. Which of the following lists the three types of emergency equipment that you *must* have on your bus, if it is not equipped with circuit breakers. (p. 20*)
   - a. reflectors, fire extinguisher, tire repair kit.
   - b. hydraulic jack, fire extinguisher, signal flares.
   - c. fire extinguisher, spare electric fuses, reflectors.
   - d. first aid kit, spare electric fuses, fire extinguisher.

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Tank Vehicles Pre-test

Do not write on this sheet

1. You should be very cautious when driving smooth bore tankers. This is especially true when you are: (p. 85*)
    - a. starting or stopping.
    - b. loading and unloading.
    - c. hauling milk or other food products.
    - d. going uphill or downhill.

2. Outage is (p. 85*)
    - a. the cargo that's left over after you've filled the vehicle
    - b. cargo that's too heavy to fit in your rig
    - c. all of the above
    - d. none of the above

3. Overloading can have bad effects on braking, speed control and (p. 26*)
    - a. downshifting
    - b. bracing
    - c. sheering
    - d. steering

4. The amount of liquid to load into a tank depends on the legal weight limits, how much the liquid will expand on the trip and (p. 85*)
    - a. the color of the liquid
    - b. the hazmat placard
    - c. the weight of the liquid
    - d. the odor of the liquid

5. The amount of liquid to load into a tank depends on (p. 85*)
    - a. the outage
    - b. the weight of the liquid
    - c. the legal weight limits
    - d. all of the above

6. When your cargo tank has baffles, what handling effect do you expect: (p. 85*)
    - a. There will be less side-to-side surge than there is in a tank without baffles.
    - b. There will be less front-to-back surge than there is for a tank without baffles.
    - c. There will be more slow surge than quick surge.
    - ✓ d. None of the above.

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Hazardous Materials Pre-test

Do not write on this sheet

1. When you are loading nitric acid, you must not load it above any other product. Nitric acid shall not be stacked more than ______ containers high. (p. 94*)
   - a. 4
   - b. 3
   - c. 2
   - d. 5

2. If there is an "X" or an "RQ" in the HM column of a shipping paper entry, you should know that the (p. 90*)
   - a. shipment is regulated by the Federal Hazardous Materials regulations.
   - b. material on that line is the biggest part of the shipment.
   - c. entry refers to the materials that must be top loaded.
   - d. entry is part of a partial shipment.

3. Vehicles must stop for all railroad crossings when placarded, when carrying cargo tanks used for hazardous materials, or when carrying ________ of chlorine. (p. 98*)
   - a. 110 gallons
   - b. 100 gallons
   - c. 55 gallons
   - d. any amount

4. If the description of a non-hazardous product includes a hazard class name or ID number, (p. 91*)
   - a. do not transport the shipment.
   - b. you also need a "Shippers Notice of Non-hazardous Entry".
   - c. the receiver must sign a "Transport Discrepancy" form.
   - d. you may only transport it as a limited quantity.

5. If an entry on a shipping paper has been highlighted or printed in another color (p. 91*)
   - a. you must not load it with food or medical supplies.
   - b. the material may be a Hazardous Material.
   - c. the material is fragile and must be top loaded.
   - d. the dock supervisor has checked the entry.

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6. The shipper of a hazardous material must certify on the shipping paper that the product is in a proper container and that all of the papers and placards are correct. An exception is when (p. 91*)
    - a. the receiver is the same company as the shipper.
    - b. the driver is given a sealed cargo compartment.
    - c. the shipper is a private carrier carrying its own product.
    - d. the trip will not cross a state line.

7. You must briefly leave your placarded vehicle parked on a public roadway. The person watching your vehicle must (p. 96*)
    - a. be awake and able to move the vehicle if needed.
    - b. know what to do in an emergency.
    - c. be on the vehicle, or within 100 feet of the vehicle and have it within clear view.
    - d. meet all of the above conditions.

8. The total transport index of all packages in a single vehicle must not exceed: (p. 95*)
    - a. 50
    - b. 60
    - c. 100
    - d. 150

9. When moving a tank of hazardous materials, you need to close all manholes and valves (p. 96*)
    - a. only for distances more than 700 feet.
    - b. only for large amounts in tank.
    - c. only when using a cargo heater.
    - d. for all distances and amounts.

10. When loading explosives and your vehicle is equipped with a cargo heater or air conditioner, you must (p. 94*)
    - a. remove it.
    - b. certify that you will not use it.
    - c. disconnect power source and drain heater fuel tanks.
    - d. switch to air conditioning mode and keep the explosive products as cool as necessary.

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SQRRR STUDY GUIDE

S - **SURVEY**
Q - **QUESTION**
R - **READ**
R - **REVIEW**
R - **RECITE**

I. Survey

- Read the introduction
- Highlight all the headings in bold print
- Note the illustrations, charts and diagrams; reading their captions.
- Read the introductory and concluding paragraphs of each section.

II. Question

- Copy down the highlighted bold print headings.
- Think of any logical questions that you could ask about these headings.
- Read all questions at the end of each section.

III. Read

- Read the entire chapter, spending no longer than 45 minutes-1 1/2 hour at one sitting. Do not stop to study at this time, just read.
- Do not take notes or underline.
- Keep asking yourself: What is the author's main purpose in writing this material?

IV. Review

- Look at the headings and answer these questions about each heading:
  What was the author's purpose?
  What were the chief points?
  How can I apply them to my job?

V. Recite

- Use your list of subject headings and write down as many of the main points as you can under them.

OR

- Recite the main points under each heading to another person.
- Answer in your own words as many of the questions at the end of each section as you can without looking at the book.
- Look up the answers you weren't sure of and underline them.

TAKING MULTIPLE CHOICE EXAMS

A Step-By-Step Guide

Step 1 Before you do anything, relax; then read the instructions carefully.

Step 2 Survey the exam to assess the difficulty of the items, and determine how long you can afford to spend on each item.

Step 3 Answer the questions that are easiest for you first.

Step 4 Next, answer those questions that require some reflection and thought.

Step 5 Find out the grading policy before you take the exam, and as long as guessing isn't penalized, you might as well try. Learn the suggested guessing techniques to improve your chances.

Step 6 If you have the time, go over the test to check your answers, but don't change answers unless you're sure of the changes. Most changes that test takers make are due to fears, not realizations. Unless you're almost sure that a change should be made, stay with your first answer.

Helpful Hints

1. If a question is in the form of an incomplete statement, complete the statement in your mind before even looking at the choices. If your completion is similar to one of the choices, chances are that choice is correct.
2. Be careful to answer the question asked, not your own formulation of the question. "Seldom" does not mean "never"; "sometimes" does not mean "always". Read questions carefully.

ANSWERING MULTIPLE CHOICE QUESTIONS TO WHICH YOU DON'T KNOW THE ANSWER

First of all, if time permits, go through the questions to which you don't know the answers and eliminate any answers that you can (ridiculous and doubtful ones). This automatically increases your chances of hitting upon the right guess.

Now, here are some guessing techniques:

1. Look for answers that are ruled out on grammatical grounds. Some questions could be answered even if you had never been to class and know nothing of the subject.

   Example: Shmemahs are found to habitat in an __________.

   A. cortical rotex
   B. arribal noyter
   C. torrestial rasputin

   Choice B is the only choice that could possibly follow the word "an".

2. When two choices begin with the same prefix or syllable, one of them is usually the correct choice:

   Example: Store-bought milk is ____________.

   A: rich in grubs
   B. homogeneous
   C. on its way to Cleveland
   D. homogenized

3. Answers to some questions can be found in information given in other questions.

4. The more specific an answer is, the more likely it is to be correct.

5. A longer choice (in terms of the number of words used) is a good bet when you have no other choice.

Of course, none of these techniques are sure bets, but, in the long run, they have proven to be effective in guessing your way to a higher test score.

CAUTION: Before using any guessing techniques, make sure that the grader's policy isn't to subtract the number of wrong answers from the number of correct answers, or some similar method. This is rare, but some teachers use such a method to discourage wild guessing.

Do not write on this sheet

GENERAL KNOWLEDGE PRACTICE TEST - FORM A OCDL

1. The main reason for using the six step inspection method is: (p. 19*)

   a. so you can pass the inspection portion of the Commercial Driver's License test.
   b. so you know your vehicle is ready to go and your paperwork is in order.
   c. to make sure you review the last inspection report and check your emergency equipment.
   d. to make sure you do it the same way every time and don't miss anything.

2. While checking the engine compartment, it is most important to: (p. 20*)

   a. have the engine running so it has had time to warm up.
   b. check the transmission fluid, since the engine needs to be cold to do this.
   c. check the engine oil, since the engine needs to be cold to do this.
   d. set the parking brake or chock the wheels if needed.

3. Check for the proper emergency equipment. You should have: (p. 20*)

   a. chains, first aid kit and water jug.
   b. tool box, fire extinguisher and three types of bandages.
   c. spare fuses, spare tire, jack and three red reflective triangles.
   d. fire extinguisher, spare fuses and three red reflective triangles.

4. By partially engaging your clutch OR using the parking brake until the engine is powering you forward, you can: (p. 30*)

   a. prevent a roll back.
   b. cause damage to the trailer coupling.
   c. prevent trailer drift.
   d. all of the above.

5. You should hold the steering wheel: (p. 30*)

   a. firmly with both hands.
   b. with both hands on opposite sides of the wheel.
   c. firmly, if you hit a pothole you can quickly adjust.
   d. all of the above.

6. Before starting down a hill, you need to: (p. 31*)

   a. activate the selector knob on the multi-speed rear end.
   b. downshift to a gear usually lower than what you used to climb the hill.
   c. adjust the retarders to a level that will control the truck.
   d. downshift to the same or higher gear than it took to climb the hill.

7. One thing to remember about using retarders is: (p. 32*)

   a. they cannot be adjusted.
   b. they can draw from your brake system.
   c. they can cause your drive wheels to skid when the road is slick.
   d. they don't give you much braking power.

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8. Making a lane change or coming to a stop requires you to: (p. 32*)

- a. look for road conditions.
- b. know what the traffic is doing on all sides of you.
- c. change your speed.
- d. look for loose straps or chains in your mirror.

9. When using your mirrors, you should: (p. 33*)

- a. look (for 30 seconds at a time) to be sure you see everything.
- b. look for vehicles ahead entering the highway.
- c. make quick, regular checks.
- d. all of the above.

10. Whenever you have to pass a vehicle, pedestrian or bicyclist: (p. 36*)

- a. honk your horn when you get right up on them.
- b. check your mirror for loose flaps.
- c. turn your signals on early.
- d. assume they don't see you.

11. If you are on a two-way road and you need to set up warning devices, you set them: (p. 37*)

- a. 10 feet ahead, 10 feet behind and 100 feet behind.
- b. 10 feet behind, 100 feet behind and 200 feet behind.
- c. 10 feet ahead, 100 feet behind and 200 feet behind.
- d. 100 feet ahead, 100 feet behind and 10 feet behind.

12. If it takes you 60 feet to stop at 20 mph, how far will it take you to stop when going 40 mph? (p. 38*)

- a. 180 feet
- b. 240 feet
- c. 320 feet
- d. 360 feet

13. If you begin to hydroplane you may be able to regain control: (p. 41*)

- a. by tapping the brakes lightly a few times.
- b. by giving the drive wheels more gas.
- c. by turning hard toward the direction of your front end.
- d. by releasing the accelerator and pushing in the clutch.

14. When carrying out reflective triangles to set up, try to: (p. 37*)

- a. set them up as quickly as possible.
- b. keep them in their case until you're ready to set up.
- c. keep them between you and the traffic.
- d. both a and c.

15. If your vehicle is 40 feet long and you are going 30 mph on a slippery road how many seconds of following distance should you leave between you and the next vehicle? (p. 33*)

- a. At least 3 seconds.
- b. More than 4 seconds.
- c. Less than 5 seconds.
- d. Exactly 4 seconds.

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16. When the lighting is poor or confusing, you should: (p. 39*)

a. drive slowly enough to be able to stop in the distance you can see ahead.
b. stay close enough to the vehicle ahead of you so you can follow their tail lights.
c. wear a pair of lightly tinted sunglasses.
d. all of the above.

17. When driving in hot weather, check your tires; (p. 42*)

a. every three hours or 150 miles.
b. every two hours or 100 miles.
c. every day you use the vehicle.
d. to see if you need to let some air out.

18. If the cooling system is steaming and the engine has overheated you should: (p. 42-43*)

a. check to see if there is enough engine oil.
b. open the radiator cap and let it blow off.
c. drive faster so the wind will cool the engine off.
d. none of the above.

19. Learning to see hazards is largely a matter of: (p. 44*)

a. making sure you have plenty of time to stop.
b. looking for flashing yellow lights.
c. learning to control the space along side of your vehicle.
d. learning to look for clues that a hazard may be coming up ahead.

20. If you must steer to avoid a crash, do not: (p. 46-47*)

a. keep both hands on the wheel as you turn.
b. countersteer to correct the direction of your vehicle.
c. turn gently and avoid using your brakes.
d. turn sharply and apply your brakes.

21. If you must leave the roadway to avoid hitting another vehicle you should: (p. 47*)

a. brake as soon as you are down to 35 mph.
b. brake as soon as both wheels are off the pavement.
c. avoid braking until you are down to 20 mph.
d. avoid staying on the shoulder, try to get all the way off.

22. Most serious skids are a result of: (p. 48*)

a. hazardous road conditions.
b. driving too fast for road conditions.
c. using retarders on a slippery road surface.
d. taking your foot off the brake too soon.

23. Overbraking can cause a skid by: (p. 48*)

a. increasing the traction between the wheels and the road.
b. locking up the wheels, causing them to lose traction.
c. supplying too much power to the drive wheels.
d. taking your foot off of the accelerator.

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24. When done checking the engine compartment, the last thing you do is: (p. 20*)

a. check for leaks.
b. check the battery.
c. secure the hood.
d. check washer fluids.

25. If you accelerate too fast, and your drive wheels are starting to spin: (p. 49*)

a. let off the accelerator, you have too much traction.
b. hold tight to steering wheel with both hands.
c. let off the accelerator, you have poor traction.
d. give it more gas so your engine won't die.

26. The first thing to do before trying to back out of a tight area is to: (p. 30*)

a. back slowly.
b. back toward the driver's side.
c. look at your path.
d. use your mirrors.

27. The most important time to downshift is when you: (p. 31*)

a. are going to pass another vehicle.
b. are going to cross a drawbridge or railroad.
c. exceed the governor RPM
d. start down a hill or enter a curve.

28. Good drivers look down the road ahead of them about: (p. 32*)

a. 12 to 15 seconds ahead of where they are.
b. about one block in city traffic.
c. about a quarter of a mile on highways.
d. all of the above.

29. The main thing to remember about using mirrors is: (p. 33-34*)

a. things will look like they are closer in a bugeye or convex mirror.
b. things will be hidden in "blind spots".
c. you really need to turn your head around more often.
d. if you signal early, you don't need to look in your mirror.

30. When you have to park on the side of the road, you: (p. 37*)

a. leave a turn signal flashing.
b. need to leave the engine idling so the battery won't discharge.
c. need to put out warning devices within 10 minutes.
d. need to try to park on the other side of a hill or curve.

31. The three things that add up to total stopping distance are: (p. 38*)

a. brake condition, road condition and timing.
b. the vehicle size, weight and condition of tires.
c. the perception distance, the reaction distance and driver intoxication.
d. the perception distance, the reaction distance and the braking distance.

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32. Which of the following statements is not true? (p. 40*)

a. Bridges will freeze before the road will.
b. Black ice is a thin layer you can see right through.
c. Ice that is not wet is more slippery than wet ice.
d. Rain is more slippery right after the first rain in dry spell.

33. When traveling in traffic: (p. 38*)

a. try to stay slightly ahead of everyone else to allow for lane changes.
b. drive slower than everyone else because of the size of your truck.
c. try to keep the same speed as everyone else as long as it's safe.
d. try to get ahead because driving in traffic will tire you out.

34. On dry pavement, at 55 mph, how far does it take to stop after you put your foot on the brake pedal? (p. 38*)

a. 170 feet.
b. 140 feet
c. 290 feet
d. 190 feet

35. According to accident reports, the vehicles most trucks and buses run into is: (p. 33*)

a. the one that is going too slow.
b. the one that is going too fast.
c. the one directly behind.
d. the one directly ahead.

36. The most frequent cause of accidents is: (p. 33*)

a. driving while intoxicated.
b. following too close.
c. backing without a helper.
d. disregarding a stop signal.

37. When you have a tailgater behind you, be sure to try to: (p. 34*)

a. stay to the right.
b. leave room ahead of you.
c. signal early and reduce speed gradually.
d. all of the above.

38. When should you be concerned about whether the posted clearance on an overpass is accurate? (p. 35*)

a. When there is snow packed on the road.
b. When the signs were posted before the last repaving.
c. When you are not carrying a full load.
d. all of the above.

39. When making right turns, begin the turning movement: (p. 34-35*)

a. before you actually enter the intersection.
b. after you are in the intersection.
c. with a swerve to the right as you approach the intersection.
d. as soon as you can without letting anyone get in behind you.

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40. To avoid an oncoming vehicle in your lane you should: (p. 47*)

a. make a move to the right.
b. make a move to the left.
c. hold your ground until they start to turn, then react.
d. go straight and hit the brakes until you know you have room to move over.

41. One of the first things that alcohol affects is: (p. 53*)

a. judgement and self-control.
b. the liver and kidneys.
c. muscle coordination.
d. none of the above.

42. The first thing to do when you are in an accident and not hurt yourself is: (p. 49*)

a. take care of the others who are hurt.
b. find a phone and notify the authorities.
c. look for placards which may indicate hazardous chemicals.
d. protect the area so that another accident will not happen.

43. What are the two major types of skids? (p. 49*)

a. power skids and braking skids.
b. front wheel skids and trailer skids.
c. jackknifes and spin outs.
d. drive wheel skids and front wheel skids.

44. A skid can be caused by turning the wheels more sharply than the vehicle can turn. This is called: (p. 48*)

a. overbraking
b. oversteering
c. overacceleration
d. driving too fast

45. When approaching intersections, pay careful attention to: (p. 45*)

a. vehicles hidden by blind intersections or alleys.
b. vehicles trying to back out of blind alleys or driveways.
c. vehicles you can only see the front or rear of.
d. all of the above.

46. A front wheel skid is a skid where the: (p. 49*)

a. front of vehicle goes in a straight line no matter how much you turn the steering wheel.
b. front wheels spin out when power is applied.
c. rear end is too light making the front end too heavy for the front wheels.
d. tires on the front have too much traction.

47. If you have a fire, the first thing you should do is: (p. 51*)

a. pull off the road and park away from buildings, trees or anything that might catch on fire.
b. open the hood so the engine won't burn up.
c. figure out which type of fire extinguisher to use.
d. pull into a gas station so they can help you put out the fire.

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48. Being ready to drive means you should: (p. 52*)

- a. get at least 4 or 5 hours of sleep and plenty of coffee.
- b. schedule your trip during the night when there is less traffic and fewer accidents.
- c. getting enough sleep and scheduling the trip for hours that you are normally awake.
- d. both a and b are correct.

49. If a driver is concerned that he may have had one drink too many, he should: (p. 53-54*)

- a. take a cold shower and drink some coffee before driving home.
- b. eat a lot to reduce the effect of the alcohol.
- c. realize that one drink cannot make much of a difference.
- d. get someone else to drive.

50. In an emergency, it is important to protect the area. You should: (p. 49-50*)

- a. set out red reflective triangles.
- b. get your truck to the side of the road.
- c. turn on your four-way flashers.
- d. all of the above.

GENERAL KNOWLEDGE PRACTICE TEST - FORM B

Please do not write on this test

1. What is the distance that your vehicle travels, from the time your eyes see a hazard until your brain recognizes it, called? (P. 38*)

   a. Braking distance
   b. Perception distance
   c. Stopping distance
   d. Reaction distance

2. Before testing your hydraulic brake system, you should: (p. 23*)

   a. be moving about 5 mph
   b. pump brake pedal 3 times
   c. turn off the engine
   d. listen for chirping noises

3. When testing the service brake you should: (p. 24*)

   a. see if vehicle "pulls" to one side
   b. go about 5 mph
   c. notice if brake pedal "feels different"
   d. all of the above

4. During a trip, if you are driving a truck or tractor-trailer, you should get out and check tire pressure and tire temperature: (p. 24*)

   a. after the first 500 miles
   b. after the first 150 miles
   c. within the first 25 miles
   d. three hours into the trip

5. To see if the brakes are overheated, you should: (p. 24*)

   a. squirt water on them and look for steam
   b. sniff them
   c. check the "brake heat gauge"
   d. hold the back of your hand near the brake drums

6. The minimum tread depth for front tires is: (p. 21*)

   a. 2/32
   b. 4/32
   c. 6/32
   d. 8/32

7. How many red reflective triangles should you carry? (p. 20*)

   a. 5
   b. 2
   c. 3
   d. 7

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8. Which of these is NOT part of the pre-trip inspection of the engine compartment? (p. 20*)

   a. Engine oil level
   b. Valve clearance
   c. Condition of hoses
   d. Worn electrical insulation

9. The right way to hold the steering wheel is: (p. 30*)

   a. with your right hand, if you're right-handed
   b. with your hands at 12 and 6 o'clock on the wheel
   c. with your hands at 9 and 3 o'clock on the wheel
   d. none of the above

10. When starting to back up with a trailer: (p. 30*)

    a. turn the steering wheel in the direction opposite where you want to go
    b. turn the steering wheel in the direction you want to go
    c. move quickly so you can get out of the way
    d. back in a curved path when possible

11. "Retarders" are: (p. 32*)

    a. fume-control devices
    b. drivers with slow reaction times
    c. devices to slow down the windshield wipers
    d. devises to help slow down a vehicle

12. When coming down a long, steep hill, you should: (p. 43*)

    a. keep light, steady pressure on the brakes
    b. downshift before you start down the hill
    c. slow down before you start down the hill
    d. all of the above

13. If your brakes fail and there is an escape ramp available, you should: (p. 44*)

    a. use it
    b. make sure it is long enough
    c. use it only if you're carrying a light load
    d. use it only if you have a federal Escape Ramp Endorsement on your license

14. When backing up, you should use: (p. 30*)

    a. the curb
    b. a helper
    c. visual perception
    d. window

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15. A pull-up is a: (p. 30*)

a. forward gear
b. retarder
c. line of travel
d. the pulling forward of a vehicle

16. The most important hand signal that you and your helper should agree on is: (p. 30*)

a. speed up
b. turn right
c. stop
d. turn left

17. You should downshift: (p. 31*)

a. before entering a curve
b. before starting down a hill
c. all of the above
d. none of the above

18. Under the following conditions, when is the proper time to downshift: (p. 31*)

a. you should downshift after you enter a curve
b. you should downshift before you start down a hill
c. you should use only the odometer to know when to downshift
d. you should downshift at high speeds

19. Which of the following statements about double-clutching while shifting is true? (p. 31*)

a. It should not be used when the road is slippery.
b. It involves using two clutches.
c. You can use the sound of the engine to tell you when to shift.
d. If you miss a gear while upshifting, you must bring the vehicle to a stop.

20. Which of these statements about brakes is true: (p. 43*)

a. Brake drums cool very quickly with stab braking.
b. Brakes depend on retarders.
c. The heavier a vehicle, the more heat the brakes have to absorb to stop.
d. Brakes have more stopping power when they are hot.

21. Under what load conditions is a truck's braking ability generally best? (p. 43*)

a. empty
b. 1/2 full
c. 3/4 full
d. full

22. An escape ramp is used by drivers who: (p. 44*)

a. need to take a break from stress
b. are trying to stop a runaway vehicle
c. are trying to avoid heavy traffic
d. are performing an enroute inspection

23. To signal that you are about to slow down: (p. 36*)

a. wave in the rearview mirror
b. give a few light taps on the brake pedal
c. beep your horn
d. hit your brakes hard

24. When parked at the side of the road, put out reflective triangles: (p. 37*)

a. within 5 minutes
b. within 10 minutes
c. within 30 minutes
d. within 60 minutes

25. How far ahead should you look when driving? (p. 32*)

a. 12 to 15 seconds
b. 2 car lengths
c. 110-120 feet
d. 100 yards

26. Which of these statements about using turn signals is true? (p. 36*)

a. When turning, you should cancel the signal just before you make the turn.
b. You do not need to use your turn signal when changing lanes on a four-lane highway.
c. When turning, you should signal early.
d. You should use your turn signal to mark your vehicle when it is pulled off on the side of the road.

27. When passing at night, you should: (p. 36*)

a. slow down
b. tap your brakes lightly
c. flash your lights from low to high beam and back to low
d. turn on your cab lights

28. When stopped at the side of the road, you should: (p. 37*)

a. use the 4-way emergency flashers
b. turn on the taillights to give warning
c. tie a handkerchief to the antenna
d. raise the hood

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29. If someone is following you too closely, you should: (p. 34*)

    a. tap your brakes
    b. speed up
    c. increase your following distance
    d. pull off the road

30. You must park on the side of a level, straight, two-lane, undivided road. Where should you place the three reflective triangles? (p. 37*)

    a. one within 10 feet of the rear of the vehicle, one about 100 feet to the rear, and one about 200 feet to the rear.
    b. One within 10 feet of the rear of the vehicle, one about 100 feet to the rear, and one about 100 feet from the front of the vehicle.
    c. One about 50 feet from the rear of the vehicle, one about 100 feet to the rear and one about 100 feet from the front of the vehicle.
    d. One within 10 feet of the front of the vehicle, one about 100 feet from the front, and one about 100 feet to the rear.

31. At 55 mph, with good road conditions, how much distance do you need to stop: (p. 38*)

    a. 180 feet
    b. 240 feet
    c. 300 feet
    d. 290 feet

32. Which of these statements about downshifting is true? (p. 31*)

    a. When you downshift for a curve, you should do so *before* you enter the curve.
    b. When you downshift for a hill, you should do so *after* you start down the hill.
    c. When double-clutching, you should let the rpm's decrease while the clutch is released and the shift lever is in neutral.
    d. All of the above are true.

33. Retarders: (p. 32*)

    a. work better at very low speeds or very low rpm's.
    b. allow you to disconnect the steering axle brakes.
    c. can cause the vehicle to skid when the road is slippery.
    d. cannot be used on interstate highways.

34. For an average driver, driving at 55 mph on dry pavement, it will take about _____ to bring the vehicle to a stop. (p. 38*)

    a. the length of the vehicle
    b. twice the length of the vehicle
    c. half the length of a football field
    d. the length of a football field

35. The most important reason for being alert to hazards is so that: (p. 44*)

a. accident reports will be accurate
b. law enforcement personnel can be called
c. you will have time to plan your escape if the hazard becomes an emergency
d. you can help impaired drivers

36. You are driving a heavy vehicle. You must exit a highway using an offramp that curves downhill. You should: (p. 44*)

a. use the posted speed limit for the offramp
b. slow down to a safe speed *before* the turn
c. come to a full stop at the top of the ramp
d. wait until you are in the turn before downshifting

37. The distance that you should look ahead of your vehicle while driving amounts to about ________ at highway speed: (p. 32*)

a. one block
b. 500 feet
c. 800 feet
d. 1/4 mile

38. Your vehicle is in a traffic emergency and may collide with another vehicle if you do not take action. Which of these is a good rule to remember at such a time? (p. 46*)

a. Stopping is always the safest action in a traffic emergency.
b. Heavy vehicles can almost always turn more quickly than they can stop.
c. Leaving the road is always more risky than hitting another vehicle.
d. Open door and jump out if you have time.

39. You are traveling down a long, steep hill. Your brakes begin to fade and then fail. What should you do? (p. 44*)

a. Downshift.
b. Pump the brake pedal.
c. Look for an escape ramp or escape route.
d. All of the above.

40. To correct a rear-wheel braking skid, you should: (p. 49*)

a. apply more pressure to the brake pedal.
b. apply more pressure to the brake pedal and steer/countersteer.
c. release the brakes and accelerate.
d. release the brakes and steer/countersteer.

41. Hydroplaning: (p. 41*)

a. only occurs when there is a lot of water
b. only occurs at speeds above 50 mph
c. cannot occur when driving through a puddle
d. is more likely if tire pressure is low

42. Which of these best describes how you should use the brake pedal on a steep downhill grade? (p. 43*)

    a. Light, pumping action
    b. Light, steady pressure
    c. Repeated strong pressure, then release
    d. With stronger pressure as the vehicle goes downhill

43. The first step to take if your vehicle catches fire while driving is: (p. 51*)

    a. immediately open the door and jump out
    b. head for the nearest service station
    c. park in the shade of a building
    d. get the vehicle off the road and stop in an open area

44. Which of these is a good rule to follow when using a fire extinguisher? (p. 51*)

    a. Keep as close to the fire as possible.
    b. Stay downwind of the fire.
    c. Aim at the base of the fire.
    d. All of the above.

45. You are checking your wheels and rims for a pre-trip inspection. Which of these statements is true? (p. 21*)

    a. Rust around wheel nuts may mean that they are loose.
    b. Cracked wheels or rims can be used if they have been welded.
    c. A vehicle can be safely driven with one missing lug nut on a wheel.
    d. Mismatched lock rings can be used on the same vehicle.

46. You are checking your steering and exhaust systems for a pre-trip inspection. Which of these statements is true? (p. 20*)

    a. Steering wheel play of more than 10 degrees (2 inches on a 20-inch steering wheel) can make it hard to steer.
    b. Leaks in the exhaust system are not a problem if they are outside the cab.
    c. Some leakage of power steering fluid is normal.
    d. All of the above are true.

47. A vehicle is loaded with very little weight on the drive axle. What may result? (p. 26*)

    a. Poor traction
    b. A need to disconnect the steering axle brakes
    c. Damage to drive axle tires
    d. Better handling

48. You do not have Hazardous Materials Endorsement on your Commercial Driver's License. When can you legally haul hazardous materials? (p. 55*)

    a. Never
    b. Only when the vehicle does not require placards
    c. Only when the shipment will not cross state lines
    d. Only when an official from the Department of Transportation is present

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49. Which of these statements about staying alert while driving is true? (p. 52*)

- a. A half-hour break for coffee will do more to keep you alert than a half-hour nap.
- b. There are drugs that can overcome being tired.
- c. If you must stop to take a nap, it should be a truck stop or other public area -- never on the side of the road.
- d. The only thing that can cure fatigue is sleep.

50. Which of these statements about drinking alcohol is true? (p. 52-53*)

- a. Alcohol first affects judgement and self-control, which are essential for safe driving.
- b. Statistics show that drivers who have been drinking have a much greater chance of being in a crash.
- c. A driver can lose his/her license for driving while under the influence of alcohol.
- d. All of the above are true.

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COMBINATION PRACTICE TEST - FORM A OCDL

1. When loading a trailer, try to make sure the cargo is: (p. 61*)

   a. piled up high over the axles.
   b. spread out and centered on your rig.
   c. stacked with the weight toward the rear of the vehicle.
   d. positioned so it can shift as needed when going around turns.

2. When driving a combination vehicle, avoid a rollover by: (p. 61*)

   a. using a higher gear when approaching a corner.
   b. changing lanes quickly to avoid a collision.
   c. going slow around corners, on-ramps and off-ramps.
   d, all of the above answers are correct.

3. Remember to look ahead and be ready to brake early. It is hard to control your vehicle when braking, especially if: (p. 61-62*)

   a. you are driving a bobtail.
   b. your vehicle is empty or has a light load.
   c. you don't allow enough time to stop and lock the wheels.
   d. all of the above answers are correct.

4. With a long vehicle, off-tracking will cause the: (p. 62*)

   a. rear wheels to follow the same path as the front wheels.
   b. path of the tractor-semi to be wider than the rig itself.
   c. good driver to swing wide into the left lane before turning.
   d. none of the above answers are correct.

5. The trailer hand valve is: (p. 63*)

   a. just as good as the foot valve for bringing the trailer to a stop.
   b. just for testing the trailer brakes, not for stopping the vehicles.
   c. is used like a parking brake, to keep the trailer from rolling.
   d. none of the above answers is correct.

6. When the tractor protection valve is closed: (p. 63*)

   a. you are ready to drive the vehicle.
   b. the trailer emergency brake will come on.
   c. air is allowed to flow out of the tractor.
   d. the air pressure may be too high.

7. The air supply knob will pop out if: (p. 63*)

   a. the air pressure drops into the range 20 to 45 psi.
   b. pressure is applied to the relay valve.
   c. the service line pressure changes.
   d. the trailer tank pressure increases.

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8. The key thing to remember about the hose couplers is: (p. 64*)

   a. on older trucks the emergency and service lines are interchangeable.
   b. on newer trucks the emergency and service lines are interchangeable.
   c. never cross the air lines, you could drive away without trailer brakes.
   d. none of the above answers are correct.

9. On older trailers and dollies, there may be no spring brakes. Remember that the brakes on these trailers are only working if: (p. 64*)

   a. the pressure in the trailer air tank gets low.
   b. the pressure in the trailer air tank is sufficient.
   c. the relay valves are working and are closed.
   d. the tractor is connected to the trailer.

10. When coupling the trailer to the tractor: (p. 64*)

   a. the fifth wheel should be tilted toward the front of the tractor.
   b. the sliding fifth wheel is unlocked.
   c. the fifth wheel should be tilted toward the rear of the tractor.
   d. none of the above answers is correct.

11. When coupling the trailer, check the trailer brakes: (p. 68*)

   a. with the engine running to supply air.
   b. with the engine shut off so you can hear them.
   c. with the air supply knob in the emergency position.
   d. by holding the brake on continuously.

12. When you inspect the coupling before driving, be sure: (p. 66*)

   a. there is some space between the upper and lower fifth wheel.
   b. the jaws are open before you attempt to drive out on the road.
   c. there is no space between the upper and lower fifth wheel.
   d. the safety catch is not over the locking lever.

13. To raise the landing gear, always: (p. 66*)

   a. leave it down a little in case the trailer becomes uncoupled.
   b. raise it all the way up at once.
   c. use the higher gear first then use the lower gear once the weight is on the tractor.
   d. use the lower gear first then use the higher gear once the weight is on the tractor.

14. To uncouple the trailer, be sure: (p. 66*)

   a. to shut off trailer air supply to lock trailer brakes.
   b. to turn on trailer air supply to lock trailer brakes.
   c. release parking brakes while pushing against the kingpin.
   d. none of the above answers are correct.

COMBINATION PRACTICE TEST - FORM A

15. When you test the trailer emergency brakes: (p. 68*)

a. use the trailer hand valve.
b. use the foot pedal.
c. use the trailer air supply control.
d. use any of the above.

16. All of the following reduce the risk of rollover except: (p. 61*)

a. keeping cargo as low as possible.
b. taking turns slowly.
c. making quick lane changes.
d. keeping cargo centered in trailer.

17. Air lines on a combination vehicle are often color coded. The emergency lines are _______; and the service lines are ___________. (p. 63*)

a. black; yellow
b. red; blue
c. yellow; black
d. blue; red

18. "Dummy couplers" are used to: (p. 63*)

a. fool thieves.
b. keep air and rain out of the lines.
c. keep the lines from hitting the pavement.
d. keep dirt and water out of the lines.

19. You are coupling a tractor to a semi-trailer and have backed up but not under it. What should you hook up before backing under? (p. 65*)

a. the electrical service cable.
b. the emergency and service air lines.
c. ground cable.
d. nothing. Back up and lock the fifth wheel.

20. You supply air to the trailer tank by: (p. 63*)

a. pushing in the trailer air supply control.
b. pulling out the trailer air supply valve.
c. connecting the service line glad hand.
d. applying the trailer hand valve.

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COMBINATION PRACTICE TEST - FORM B OCDL

1. If the service air line came apart while you were driving, but the emergency line stayed together, what would happen right away? (p. 64*)

   a. The emergency tractor brakes will come on.
   b. The trailer air tank will exhaust through the open line.
   c. The emergency trailer brakes will come on.
   d. Nothing is likely to happen until you try the brakes.

2. Which one of the following statements is true? (p. 62*)

   a. The brake and suspension systems of combination vehicles are most effective with a light load. (p. 63*)
   b. Always delay braking of a heavy vehicle until you have no other choice.
   c. Light vehicles need more braking power.
   d. "Bobtail" tractors take longer to stop than loaded combination vehicles.

3. Air lines on trucks are often color coded so you will not mix them up. If they are colored, the emergency line will be _________ and the service line ________. (p. 63*)

   a. Red, blue.
   b. Black, yellow.
   c. Blue, red.
   d. Red, black.

4. You are testing the air leakage rate of a combination vehicle. The system is at full pressure, the engine is off, and the brakes are off. The leakage rate should be less than _________ per minute. (p. 74*)

   a. 1 psi
   b. 2 psi
   c. 3 psi
   d. 4 psi

5. The air leakage rate in a combination vehicle should not be more than ___________ per minute with the engine off and the brakes on. (p. 74*)

   a. 2 psi
   b. 3 psi
   c. 4 psi
   d. 5 psi

6. What following things should you do when operating a combination vehicle: (p. 61-62*)

   a. Drive at lower than posted speed limits.
   b. Steer gently, brake early, prevent trailer skids, and turn wide.
   c. Always drive with your lights on.
   d. Stop to assist disabled motorists.

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7. You should use the trailer hand valve (trolley valve, Johnson bar) when: (p. 63*)

   a. Stopping.
   b. To correct a trailer that is starting to jackknife.
   c. To test the trailer brakes.
   d. all of the above.

8. When raising the landing gear after coupling, how far up should the gear be raised? (p. 66*)

   a. Just enough to clear the ground.
   b. At least six inches from the ground.
   c. Until the upper maximum limit of the gear is reached.
   d. The State of Oregon requires at least 14 inches of clearance from the ground.

9. How much space is required between the upper and lower plates on the fifth wheel when coupled to a semitrailer: (p. 66*)

   a. 1 inch
   b. No space
   c. 1/4 - 1/2 inch
   d. There is no requirement

10. Why is it recommended to attach the glad hands together or to dummy couplings when not coupled to a trailer? (p. 63*)

    a. It is a regulation of the Department of Transportation.
    b. It is not recommended to do this.
    c. To keep dirt and water out of the air systems.
    d. So that air does not leak away from the air brake system.

11. What is the best way to recover from a jackknife? (p. 62*)

    a. Lock the trailer brakes by using the trolley valve
    b. Stop applying the brakes
    c. Downshift
    d. Accelerate rapidly

12. The jaws of the fifth wheel should be securely closed around the _________ of the kingpin when coupled in combination. (p. 66*)

    a. base
    b. head
    c. shank
    d. Any of the above.

13. The key principle in balancing cargo weight is to keep the load: (p. 61*)

    a. centered
    b. to the front
    c. to the rear
    d. None of the above.

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14. Your emergency air line breaks or pulls apart while you are underway. The loss of pressure will cause: (p. 65*)

    a. The tractor's air to dump into the trailer tank through the service line.
    b. The emergency trailer brakes to come on.
    c. The air compressor to unload instead of pumping air.
    d. Open the tractor protection valve.

15. You are driving a semi and the trailer breaks away, pulling apart the air lines. You expect the trailer brakes to come on and: (p. 63*)

    a. The tractor brakes to keep working.
    b. The tractor to lose all air pressure.
    c. The tractor supply valve to stay open.
    d. The emergency brakes to come on automatically.

16. Before you back under the trailer, make sure the: (p. 65*)

    a. Air brakes are off.
    b. Tractor protection valve is normal.
    c. Trailer brakes are locked.
    d. Air supply knob is pushed in.

17. When you get ready to back under the trailer, line up: (p. 65*)

    a. About 12 degrees offline of the trailer.
    b. Directly in front of the trailer.
    c. The kingpin to engage the driver's side locking jaw first.
    d. None of the above.

18. Trailers made before 1975 equipped with air brakes. (p. 64*)

    a. Often do not have spring brakes.
    b. Are heavier and safer to use.
    c. Usually need a gladhand converter.
    d. Do not have hand brakes.

19. You are coupling a semi-trailer to your tractor but have not yet backed under. The tailer is the right height when the: (p. 65*)

    a. Kingpin is about 1 1/4 inches below the fifth wheel.
    b. Kingpin is about 1 1/4 inches above the fifth wheel.
    c. Trailer will be raised slightly by the tractor when the tractor is backed under it.
    d. Trailer is just below the middle of the fifth wheel.

20. After connecting the air lines but before backing under the trailer, you should: (p. 65*)

    a. Pull ahead to test the gladhand connections.
    b. Supply air to the trailer system.
    c. Make sure the trailer brakes are off.
    d. Pull out the trailer air supply valve.

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AIR BRAKES PRACTICE TEST - FORM A OCDL

1. Modern air brake systems combine three different systems. They are the service brakes, the parking brakes and the: (p. 69*)

   a. Emergency brakes
   b. Foot brakes
   c. S-Cam brakes
   d. None of the above

2. A combination vehicle air brake system cannot leak more than _____ per minute with the engine off and the brakes released. (p. 74*)

   a. 1 psi
   b. 2 psi
   c. 3 psi
   d. 4 psi

3. A straight truck or bus air brake system should not leak at a rate of more than ___________. (p. 74*)

   a. 1 psi
   b. 2 psi
   c. 3 psi
   d. 4 psi

4. The air loss rate for a straight truck or bus with the engine off and the brakes on should not be more than ____________. (p. 74*)

   a. 1 psi in 30 seconds.
   b. 1 psi in one minute.
   c. 2 psi in 45 seconds.
   d. 3 psi in one minute.

5. Oil and water that collects in air tanks can make brakes fail. If you do not have automatic tank drains, when should you drain the air tanks? (p. 70*)

   a. Every other day.
   b. Every day.
   c. Every week.
   d. Every two weeks.

6. Vehicles with air brakes must have: (p. 71*)

   a. At least two air tanks.
   b. An air pressure gauge to show the pressure available for braking.
   c. An air gauge to show air used by the brake chambers for braking.
   d. All of the above.

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7. The driver must be able to see a warning that is given when air pressure in the service air tanks falls below: (p. 71*)

   a. 40 psi
   b. 50 psi
   c. 60 psi
   d. 70 psi

8. To check the free play in manual slack adjusters, you need to: (p. 74*)

   a. Stop on level ground and apply the parking brakes.
   b. Park on level ground, chock the wheels, release the parking brakes, and use a pry bar or gloved hand to pull on the slack adjusters.
   c. Apply the service brakes by hand and watch the slack adjusters move.
   d. None of the above.

9. Air braking takes more time than hydraulic braking because air brakes: (p. 73*)

   a. Use different brake drums.
   b. Need to have air flow through the lines to work.
   c. Require heavier return springs.
   d. All of the above.

10. Experts do not recommend fanning (on-again off-again braking) for long down hill runs because: (p. 43*)

   a. Air usage is less when fanning.
   b. Brake linings do not get hot when fanning.
   c. The short time off the brakes does not allow the brakes to cool.
   d. It has a negative impact on fuel usage.

11. The air storage tank is protected from too much air pressure by the: (p. 70*)

   a. drain valve
   b. S-cam
   c. treadle valve
   d. safety relief valve

12. During normal driving, parking and emergency brakes are usually held back by: (p. 72*)

   a. Air pressure.
   b. Spring pressure.
   c. Centrifugal force.
   d. Mechanical force.

13. If your truck or bus has dual parking control valves, it means that you can use pressure from a separate tank to: (p. 72*)

   a. Release the spring emergency/parking brakes to move a short distance.
   b. Apply more brake pressure if the main tank is getting low.
   c. Stay parked twice as long with your service air pressure.
   d. Balance the service brake system whenever you are parked.

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14. What are engine retarders used for? (p. 32*)

    a. To slow the speed of the engine.
    b. Emergency brakes.
    c. Parking brakes.
    d. To slow the vehicle and reduce wear on the brakes.

15. When inspecting the brake drums during the pre-trip inspection, what should you look for? (p. 21*)

    a. Check to ensure that the drums are perfectly round.
    b. Check for cracks in the drum.
    c. Check for thickness in the drum.
    d. Check the width of the drum compared to the width of the brake shoes.

16. When air pressure in the tanks drops below 60 psi: (p. 71*)

    a. a buzzer may come on.
    b. a red light may come on.
    c. your wig wag may drop down.
    d. all of the above.

17. The most common type of foundation brake is: (p. 70*)

    a. Wedge brake
    b. Disc brake
    c. S-Cam brake
    d. Modulating Cam brake

18. To check a fully charged air system, you turn off the engine, release the service brake and: (p. 74*)

    a. gently pull against it in low gear.
    b. check the low pressure warning signal.
    c. pump the air compressor.
    d. time the air pressure drop.

19. When braking on steep downhill grades you should: (p. 43*)

    a. use light, steady pressure on the brakes.
    b. use "stab braking"
    c. use "controlled braking".
    d. use the brake cooler fan.

20. With air brakes, at 55 mph, it takes an average driver (under good traction and brake conditions) ________ to stop: (p. 73*)

    a. 55 yards.
    b. 290 feet or more.
    c. 5 bus lengths.
    d. 2 football fields.

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AIR BRAKES PRACTICE TEST - FORM A

21. Which of the following makes total stopping distance longer for air brakes than hydraulic? (p. 73*)

    a. Perception distance.
    b. Reaction distance.
    c. Brake lag distance.
    d. Effective braking distance.

22. The supply pressure gauge shows the driver how much pressure: (p. 71*)

    a. has been used in this trip.
    b. is available in the air tanks.
    c. is being sent to the brake chambers.
    d. none of the above.

23. What turns on the stoplight switch in an air brake system? (p. 71*)

    a. spring pressure.
    b. hydraulic pressure.
    c. the driver, by hand.
    d. air pressure.

24. The effectiveness of the spring emergency or parking brakes: (p. 72*)

    a. has nothing to do with the condition of the service brakes.
    b. can only be tested by a highly trained brake service person.
    c. depends on the adjustment of the service brakes.
    d. increases when the service brakes are hot.

25. The application pressure gauge shows the driver how much pressure: (p. 71*)

    a. has been used in this trip.
    b. is available in the air tanks.
    c. is being sent to the brake chambers.
    d. none of the above.

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AIR BRAKES PRACTICE TEST - FORM B OCDL

1. The emergency brake system uses parts of the: (p. 69*)

   A. service brake system
   B. parking brake system
   C. stopping valve system
   D. Both A and B

2. What are the main components of a basic air brake system? (p. 69*)

   A. Compressor and reservoir
   B. Foot valve and brake chamber
   C. Brake linings and drums or rotors
   D. All of the above

3. Reservoir or air storage tanks are drained: (p. 69*)

   A. to release water and oil
   B. to release alcohol
   C. only in hot weather
   D. to release air

4. Some air brake systems have an __________ to reduce the risk of ice in air brake valves: (p. 70*)

   A. Alcohol evaporator
   B. Anti-freeze evaporator
   C. Evaporator control valve
   D. None of the above

5. A low air pressure warning must come on before the air pressure in the tanks falls below ________: (p. 71*)

   A. 65 psi
   B. 70 psi
   C. 60 psi
   D. 40 psi

6. What is indicated on the supply pressure gauge? (p. 71*)

   A. Ambient air pressure in the tanks.
   B. Friction air pressure in the tanks.
   C. Pressure in the air tanks.
   D. Both A and C.

7. What types of foundation brakes are found on large vehicles: (p. 70*)

   A. S-cam brakes
   B. Wedge brakes
   C. Disc brakes
   D. All of the above

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8. Spring brakes will come fully on when: (p. 72*)

   A. air pressure drops to 45 psi
   B. you have a loss of air pressure
   C. air pressure drops to a range of 20 to 45 psi
   D. air pressure rises above 45 psi

9. In a dual air brake system, you should allow the air compressor to build to a minimum of how many pounds psi in the primary and secondary systems before moving. (p. 73*)

   A. 110 psi
   B. 120 psi
   C. 105 psi
   D. 100 psi

10. What factors must be taken into consideration when stopping the vehicle? (p. 72*)

    A. The weight and speed of the vehicle.
    B. The steepness of the grade.
    C. The adjustment of the service brakes.
    D. All of the above.

11. What is the best method of drying out wet brakes in freezing weather? (p. 73*)

    A. Drive faster
    B. Apply light pressure while driving
    C. Apply heavy pressure while driving
    D. Use the parking brakes instead

12. Four factors that make up the stopping distance for air brake equipped trucks are perception distance, reaction distance, braking distance and: (p. 73*)

    A. total stopping distance.
    B. brake lag distance
    C. speed you are traveling
    D. the vehicle weight

13. You are planning on stopping after just coming down a long steep grade and your brakes are hot. (p. 73*)

    A. Apply light pressure to cool them.
    B. Use chocks so the vehicle cannot move.
    C. Park without setting your parking brakes.
    D. Both B and C.

14. The air compressor governor controls: (p. 69*)

    A. the speed of the air compressor
    B. air pressure applied to the brakes
    C. when the compressor will pump air into the storage tanks
    D. the amount of air pumped into the service air line

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AIR BRAKES PRACTICE TEST - FORM B

15. A combination vehicle air brake system cannot leak more than _____ per minute with the engine off and the brakes released. (p. 74*)

    A. 1 psi
    B. 2 psi
    C. 3 psi
    D. 4 psi

16. The driver must be able to see a warning that is given when air pressure in the service air tanks falls below: (p. 71*)

    A. 40 psi
    B. 50 psi
    C. 60 psi
    D. 80 psi

17. Air braking takes more time than hydraulic braking because air brakes: (p. 73*)

    A. use different brake drums
    B. are more difficult to use
    C. require heavier return springs
    D. need to have air flow through the lines to work

18. The brake pedal in an air brake system: (p. 69*)

    A. controls the speed of the air compressor.
    B. always needs to be held down halfway during normal driving.
    C. controls the air pressure applied to the brakes.
    D. is used in emergencies only.

19. If your truck has dual parking control valves, you can use pressure from a separate tank to: (p. 72*)

    A. release the spring emergency parking brakes to move a short distance.
    B. apply more brake pressure if the main tank is getting low.
    C. stay parked twice as long with your service air pressure.
    D. stab brake on steep grades.

20. Of the choices below, the first thing to do when a low air pressure warning comes on is: (p. 71*)

    A. stop and safely park as soon as possible.
    B. shift to the next higher gear.
    C. open the air supply control valve.
    D. control your braking.

21. The application pressure gauge shows how much air pressure you: (p. 71*)

    A. have used in this trip.
    B. have in the air tanks.
    C. are applying to the brakes.
    D. are leaking.

22. Your brakes are fading when: (p. 71*)

    A. you have to push harder on the brake pedal to control your speed on a downgrade.
    B. the brake pedal feels spongy when you apply pressure.
    C. you release pressure on the brake pedal and speed increases.
    D. none of the above.

23. During normal driving, spring brakes are usually held back by: (p. 72*)

    A. bolts or clamps.
    B. air pressure.
    C. spring pressure.
    D. mechanical force.

24. Never leave your vehicle unattended: (p. 73*)

    A. with the engine running.
    B. on a hill.
    C. without applying the parking brakes.
    D. without applying the parking brakes or chocking the wheels.

25. When checking to see that the spring brakes come on automatically, the parking brake knob should: (p. 74*)

    A. be pushed in to activate the spring brakes.
    B. pop out immediately.
    C. pop out when the air pressure falls between 20 to 40 psi.
    D. be turned to the off position.

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Do not write on this sheet

DOUBLES/TRIPLES PRACTICE TEST - FORM A OCDL

1. When driving with more than one trailer, which trailer should be the first one behind the tractor? (p. 78*)

   a. The shortest trailer
   b. The heaviest trailer
   c. The lightest trailer
   d. None of the above

2. Which of these statements about quick steering movements and doubles/triples is true? (p. 77*)

   a. Doubles/triples flip over from quick steering moves more easily than many other vehicles.
   b. You should put on the brakes at the same time you perform quick steering movements.
   c. Countersteering is easier with doubles/triples than with most other vehicles.
   d. There is never an accident where only the trailer is overturned.

3. You are driving a 100-foot trailer combination at 50 mph. The road is dry and the visibility is good. You should keep at least ________ seconds of space ahead of you. (p. 33 & 61*)

   a. 9
   b. 10
   c. 11
   d. 12

4. You are driving a 100-foot truck with double trailers at 30 mph. The road is dry. Visibility is good. You should keep at least ________ seconds of space ahead of you. (p. 33 & 61*)

   a. 9
   b. 10
   c. 11
   d. 12

5. Empty trucks. (p. 38*)

   a. Require shorter stopping distances than full ones.
   b. May have better traction due to bouncing and wheel lockup.
   c. Are the easiest to stop since there is no shifting cargo.
   d. Require greater stopping distances, because an empty truck has less traction.

6. Which of these is not a good thing to do when driving on slippery roads? (p. 32 & 41*)

   a. Use the engine brake or speed retarder
   b. Keep other traffic out of your side space
   c. Use a light touch on the accelerator and brake pedals
   d. Adjust speed to conditions

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7. Which of these statements about the handling of doubles and triples is true? (p. 77*)

   a. A triple bottom rig can stop quicker than a 5-axle tractor-semitrailer due to off-tracking.
   b. The rear trailer of a 100-foot triple is less likely to turn over than a single semitrailer due to the crack-the-whip effect.
   c. A sudden movement with the steering wheel can result in a tipped over rear trailer.
   d. Do not require more following distance.

8. Before you can supply air to the air tanks of a second trailer, you need to: (p. 79*)

   a. Close the shut-off valves at the rear of both trailers.
   b. Open the shut-off valves at the rear of both trailers.
   c. Open the shut-off valves at the rear of the first trailer, and close the shut-off valves at the rear of the second trailer.
   d. Open the converter dolly air tank drain valve.

9. You are driving with double trailers and must use your brakes to avoid a crash. For emergency braking you should: (p. 47*)

   a. Push the brake pedal as hard as you can and hold it there.
   b. Use controlled or stab braking.
   c. Use only the trailer brakes.
   d. Jam on the brakes to lock your wheels.

10. How can you be sure you supplied air to a second trailer? (p. 79*)

    a. Go to the rear of the second trailer and open the emergency line shut-off.
    b. Watch each trailer's air gauge for a drop of 30 psi.
    c. Apply the hand valve at 10 mph. You should stop in the same distance as a truck with one trailer at 5 mph.
    d. All of the above.

11. What is likely to happen if the pintle hook is unlocked while the dolly is still under the second trailer? (p. 78*)

    a. The air lines will rupture.
    b. The dolly tow bar may fly up.
    c. Nothing will happen unless the rig rolls forward.
    d. It will be easier to re-couple.

12. You want to hook your combination to a second trailer that has no spring brakes. To do this without wheel chocks you should: (p. 78*)

    a. Supply air to the trailer air system with the tractor and then disconnect the emergency line.
    b. Make sure the trailer will roll freely when coupling.
    c. Hook the trailer electric cord to a portable generator for braking power.
    d. None of the above.

13. Some large trucks have convex or "spot" mirrors. These mirrors: (p. 33-34*)

    a. Are against the law in most states.
    b. Make things look smaller and farther away than they really are.
    c. Do not need to be checked as often as flat mirrors because they show a larger area.
    d. Do not have a "blind spot".

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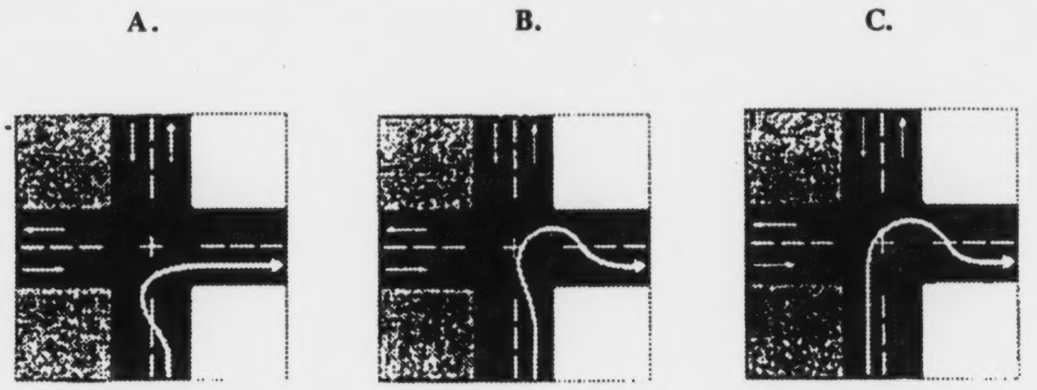
DOUBLES/TRIPLES PRACTICE TEST - FORM A

4. Driving a truck with double or triple trailers requires a driver to: (p. 77*)

   a. Allow more following distance than for smaller vehicles.
   b. Use special care in bad weather and mountain conditions.
   c. Do neither a or b.
   d. Do both a and b.

15. You wish to turn right from one two-lane, two-way street in to another. The truck is too long to turn without swinging wide. You should turn like it shows in: (p. 62*)

   a. Figure A.
   b. Figure B.
   c. Figure C.
   d. None of the figures are correct.



16. Which of these statements about managing space to the sides is true? (p. 34*)

   a. Always keep your vehicle to the right side of your lane.
   b. High winds are not a problem for doubles and triples.
   c. You should avoid traveling next to others when possible.
   d. Most lanes are wide enough to allow plenty of room to spare.

17. The best way to stop all skids is to: (p. 48*)

   a. Lock the wheels.
   b. Use stab or controlled braking.
   c. Countersteer and accelerate.
   d. Restore traction to the tires.

18. You are visually checking the coupling of a converter dolly to the rear trailer. How much space should be between the upper and lower fifth wheel? (p. 78*)

   a. It depends on the load.
   b. None.
   c. 1/2 to 3/4 inch.
   d. At least 1 inch.

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19. You are driving a set of doubles. A set of trailer wheels goes into a skid. Which of these is most likely to occur? (p. 62*)

    a. The rig will continue to move in a straight line no matter how much the steering wheel is turned.
    b. The rig will stay in a straight line but slide sideways.
    c. You will have a trailer jackknife.
    d. Offtracking.

20. You are doing a walkaround inspection of a double- or triple-trailer rig. You should be sure the converter dolly air tank drain valves are ______ and the pintle hook is ______ . (p. 79*)

    a. Open; free
    b. Closed; latched
    c. Open; latched
    d. Closed; free

Do not write on this sheet

DOUBLES/TRIPLES PRACTICE TEST - FORM B OCDL

1. While driving doubles or triples, what is one thing that has to be done to avoid a rollover? (p. 77*)

   A. Change lanes quickly.
   B. Avoid looking far ahead.
   C. Steer gently.
   D. Use only the trolley valve to stop

2. When driving doubles or triples, how should your trailers be positioned before departing? (p. 78*)

   A. Lightest trailer in front, heaviest trailer in back.
   B. Partly loaded in front trailer, empty in back trailer.
   C. Heaviest trailer in front, lightest trailer in back.
   D. Both A and B.

3. When coupling to a rear trailer, in what position should you place the converter dolly in relation to the rear or back trailer? (p. 78*)

   A. As close as possible.
   B. 20 feet from the front of the rear trailer.
   C. 15 feet from the front of the rear trailer.
   D. Remove air from the dolly tires and position under the trailer.

4. After coupling a converter dolly to the second trailer, what must you as the driver do to make sure you are ready to depart from the yard? (p. 78*)

   A. Open shut-off valves at the rear of the first trailer and on the dolly if so equipped.
   B. Close the converter dolly air tank petcock.
   C. Check safety chains, air hoses and light cords.
   D. All of the above.

5. On a set of doubles, which shut-off valves should be open and which should be closed? (p. 79*)

   A. Rear of the front trailer closed.
   B. Rear of back trailer open.
   C. Rear of front trailer open and rear of last trailer closed.
   D. Both A and B.

6. After coupling to both trailers, how can you tell if both your trailers have air flow? (p. 79*)

   A. Open the shut-off valves on the rear of the last trailer to see if you have air.
   B. Remove the emergency glad hand from the front of the rear trailer and see if you have air.
   C. Open the petcock valve on the dolly.
   D. Both B and C.

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7. When uncoupling from the rear trailer with the dolly, what is one thing you never do? (p. 78*)

   A. Lower the dolly landing gear.
   B. Apply the spring brakes if so equipped.
   C. Disconnect the safety chain.
   D. Unlock the pintle hook with the dolly still under the rear trailer.

8. When inspecting your vehicles prior to departing the yard, what areas should you inspect? (p. 77*)

   A. The complete unit.
   B. Tractor and dolly.
   C. Front trailer and dolly.
   D. Rear trailer and tractor.

9. When pulling a set of doubles, what will help prevent a rollover? (p. 61*)

   A. Go slow around turns.
   B. Keep the load centered.
   C. Keep the cargo as close to the ground as possible.
   D. All of the above.

10. You should check the height of the trailer before connecting a converter dolly to a second or third trailer. The trailer height is right when: (p. 78*)

    A. The kingpin rests on the fifth wheel.
    B. The center of the kingpin lines up with the locking jaws.
    C. The trailer will be raised slightly when the converter dolly is backed under it.
    D. None of the above.

11. With the hand valve on, you should test the trailer brakes by opening the service line valve at the rear of the rig. When you do this, you should hear: (p. 79*)

    A. The emergency line valve open and release air.
    B. The service brakes slowly move to the fully applied position.
    C. Air escape from the open valve.
    D. Nothing.

12. If you want to couple a second trailer to your combination vehicle, secure it by using: (p. 77-78*)

    A. the trailer's spring brakes and emergency air brakes
    B. wheel chocks
    C. no securing is necessary
    D. Both A and B if available

13. Converter dollies: (p. 78*)

    A. never need chocking
    B. usually need a glad hand converter
    C. have little braking power because they are small
    D. Often do not have spring brakes

14. The crack-the-whip effect that troubles trucks with trailers is most likely to tip over: (p. 77*)

    A. the rear trailer of a triple
    B. the rear trailer of a double
    C. a full trailer behind a truck
    D. an empty trailer behind a truck

15. You are driving a 100 ft. truck with double trailers at 30 mph. The road is slippery and visibility is poor. You should keep at least __________ seconds of space ahead of you: (p. 33*)

    A. 9
    B. 10
    C. 11
    D. None of the above. Drive at a speed in which you can stop safely.

16. When driving with more than one trailer, which trailer should be first behind the tractor? (p. 78*)

    A. The shortest.
    B. The longest.
    C. The heaviest.
    D. The lightest.

17. If you want to couple a second trailer to your combination vehicle, secure it by using: (p. 78*)

    A. the trailer's spring brakes
    B. the trailer's emergency brakes
    C. wheel chocks
    D. All of the above, if available.

18. What is a reason why there is more chance of skids with doubles and triples in bad weather, slippery conditions and mountain driving? (p. 77*)

    A. Your drive wheels provide security for the pulling unit only.
    B. Your front wheels may not be equipped with brakes.
    C. You have more length and more dead axles to pull.
    D. None of the above.

19. In allowing more space what should you do before entering or crossing traffic? (p. 77*)

    A. Allow more following distance.
    B. Make sure you have large enough gaps.
    C. Because of the large size of your vehicle expect others to see you and make room for you.
    D. Move quickly through the intersection.

20. With the tractor secured, how should you check that air flows to all trailers? (p. 79*)

    A. When the air pressure reaches normal, push in the red "trailer air supply" knob.
    B. Use the trailer handbrake to provide air to the service line.
    C. Open the emergency line shut-off valve at the rear of the last trailer.
    D. All of the above.

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DOUBLES/TRIPLES PRACTICE TEST - FORM A OCDL

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DOUBLES/TRIPLES PRACTICE TEST - FORM A

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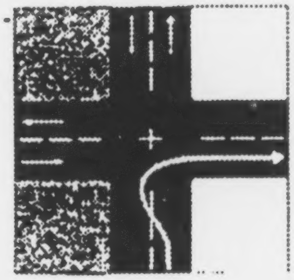
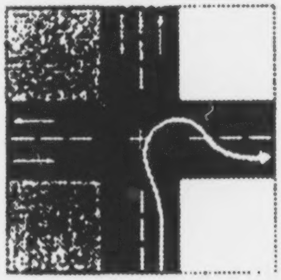
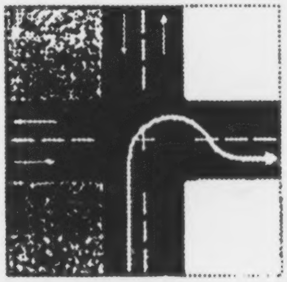
A.



B.



C.



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    b. The rig will stay in a straight line but slide sideways.
    c. You will have a trailer jackknife.
    d. Offtracking.

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    a. Open; free
    b. Closed; latched
    c. Open; latched
    d. Closed; free

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PASSENGER PRACTICE TEST OCDL

This test contains questions similar to those that will be on the Passenger Test given by your state. You must pass this test to get the Passenger Endorsement (P) on your CDL. Mark your answers on the Passenger Test Answer Sheet.

1. You must not permit standing riders: (* pg. 82)
   A. Between the wheel wells.
   B. In front of the standee line.
   C. Within two feet of an emergency exit.
   D. Within two feet of any window.

2. Your bus is disabled. The bus, with riders aboard, may be towed or pushed to a safe place only: (* pg. 84)
   A. By another bus with its 4-way flashers on.
   B. By a tow truck with a GVWR of at least 27,000 pounds.
   C. If the distance is less than 1 mile.
   D. If getting off the bus would be more risky for the riders.

3. Buses may have recapped or regrooved tires: (* pg. 81)
   A. On any or all of the wheels.
   B. Only when the average speed will be less than 40 mph.
   C. Only on the outside wheel of dual wheels.
   D. Anywhere except on the front wheels.

4. You may sometimes haul small-arms ammunition, emergency shipments of drugs, or hospital supplies on a bus. The total weight of all such hazardous materials must not be greater than _______ pounds. (* pg 82)
   A. 100
   B. 250
   C. 500
   D. 750

5. How many folding aisle seats are allowed in a bus that is *not* carrying farm workers? (* pg. 81)
   A. 0
   B. 4
   C. 6
   D. 8

6. How many seats *not* securely fastened to the bus are usually allowed? (* pg. 81)
   A. 0
   B. 1
   C. 2
   D. 3

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7. If your bus has an emergency exit door, it must: (* pg. 81)
   A. Be secured when the bus is operating.
   B. Always have a red door light turned on.
   C. Not have any signs, stickers, or markings near it.
   D. Meet all of the requirements listed in the three previous answers.

8. It is best to wear your seat belt: (* pg. 82)
   A. Only when you will be driving over 35 mph.
   B. Only when driving on sand, gravel, or ice covered roads.
   C. Only if your bus holds more than 27 people.
   D. At all times.

9. A bus may carry baggage or freight only if it is secured so that: (* pg. 82)
   A. The driver can move freely and easily.
   B. Any rider can use all exits.
   C. Riders are protected from falling or shifting packages.
   D. All of the above.

10. When you inspect your bus, you must make sure that: (* pg. 81)
    A. Every handhold and railing is secure.
    B. Rider signaling devices are working.
    C. Emergency exit handles are secure.
    D. All of the above.

11. When you discharge an unruly rider, you should choose a place that is: (* pg. 83)
    A. Off the regular route.
    B. Dark and poorly lighted.
    C. As safe as possible.
    D. The most convenient.

12. Which one of the following types of cargo can never be carried on a bus with riders? (* pg. 82)
    A. Small arms ammunition (ORM-D).
    B. Tear gas.
    C. Emergency hospital supplies.
    D. Emergency drug shipments.

13. If there is no traffic light or attendant, how far from the draw of a drawbridge must you stop? (* pg. 84)
    A. 5 feet
    B. 10 yards
    C. 50 feet
    D. 100 feet

14. To stop for railroad tracks, a bus driver should stop ____________ feet before the nearest track. (* pg. 83)
    A. 5-20
    B. 10-35
    C. 15-50
    D. 100 feet

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15. If you have riders aboard, you must never fuel your bus: (* pg. 84)

A. With a higher grade of fuel.
B. In a closed building.
C. Without a static chain.
D. With any of the windows open.

16. If a rider wants to bring a car battery or a can of gasoline aboard your bus, you should: (* pg. 82)
A. Not allow them to do it.
B. Tell them they must go to the rear of the bus.
C. Instruct them to sit next to an open window.
D. Have the rider pay a second fare.

17. Which of the following answers lists the three types of emergency equipment you must have on your us? (* pg. 82)
A. Emergency reflectors, fire extinguisher, and tire repair kit.
B. Hydraulic jack, fire extinguisher, & signal flares
C. Fire extinguisher, spare electric fuses, and emergency reflectors.
D. Repair kit, spare electric fuses, and fire extinguisher.

18. Some city transit buses may have a brake-door interlock system. This system: (* pg. 84)
A. Works when the passenger exit doors are open.
B. Should be used in place of the parking brake.
C. Releases the brakes.
D. Should be used in emergencies.

19. All of the following should be in good working order before driving. Which item MUST be in good working order before the bus can leave?
(* pg. 81)
A. Destination sign.
B. Service brakes
C. Restroom service
D. Windows

20. When it is carried on a bus, hazardous material must be: (* pg. 82)
A. Labeled.
B. Stored in the passenger compartment.
C. Packed in a yellow box.
D. All of the above.

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PASSENGERS PRACTICE TEST - FORM B

Please do not write on this test

1. To drive a vehicle designed to carry more than 15 passengers you must have a commercial driver's license. The only exceptions are if: (p. 81*)

   a. you drive any vehicle that is owned, leased, or operated under contract with a mass transit or transportation district.

   b. you are a taxi driver under contract with a mass transit company.

   c. you are a volunteer driver for a mass transit company.

   d. both b and c.

2. When inspecting the front area of the passenger vehicle, what should you check for at the front wheels? (p. 81*)

   a. the tire pressure should be decreased in warm weather.

   b. your tire tread should be at least 2/32 of an inch in depth.

   c. the tire pressure should be increased in cold weather.

   d. there are no recapped or regrooved tires on the front wheels.

3. Passenger vehicle drivers need to inspect things other truck drivers do not. You should take extra time to check: (p. 81*)

   a. hoses, belts, battery condition, transmission fluid and oil pressure.

   b. handholds, signaling devices, floor coverings and emergency exit handles.

   c. air gauges, emergency brake system, air hose couplings and service brakes.

   d. steering mechanism, horn, lights, and emergency equipment.

4. All seats must be secure and fastened to the vehicle. The only exception is: (p. 81*)

   a. portable chairs that will not move around for construction workers.

   b. folding chairs for 8 temporary seats in the aisle for agricultural workers.

   c. actual bus seats that have not been installed but fit well in their place.

   d. church buses that carry less than 10 people on temporary folding chairs.

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5. Emergency doors, windows and roof hatches should be closed at all times. If it is very warm, on some buses you can: (p. 82*)

   a. lock the roof hatches in a partly open position for fresh air.

   b. swing the emergency windows out to let in more fresh air.

   c. open one emergency door as long as no passengers are near that door.

   d. open the front door as long as no passengers are near the front of the bus.

6. You can transport a package labeled as a hazardous material on a bus if: (p. 82*)

   a. you have a hazardous materials endorsement.

   b. the total amount is less than 1000 pounds.

   c. you are sure the rules allow it.

   d. none of the above answers are correct.

7. Even though they may not be labeled as hazardous, do not allow riders to carry on common hazards such as: (p. 82*)

   a. small arms ammunition or emergency hospital supplies and drugs.

   b. car batteries or gasoline.

   c. products that should be labeled "ORM-D".

   d. all of the above answers are correct.

8. You may have to tell standing riders to stay behind: (p. 82*)

   a. the first hand rail available for standing riders.

   b. the 2 inch lines marked on the floor, or "standee line."

   c. the rear of the bus driver's seat.

   d. answers b and c are both correct.

9. What should you do while driving to make sure that passengers are following all the rules? (p. 83*)

   a. explain all the rules and tell riders you expect them to follow the rules.

   b. listen for indications that riders are getting rowdy.

   c. try to see if you can smell food or someone smoking.

   d. scan the inside of the bus as well as the road ahead, to the sides and rear, so you can watch the passengers.

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10. To help prevent a trip or fall, you should: (p. 83*)
    - a. caution riders to watch their step when boarding or leaving the bus.
    - b. wait for them to sit down or brace themselves before starting.
    - c. start and stop the vehicle as smoothly as possible.
    - d. all of the above answers are correct.

11. When you have a drunk or disruptive rider, for the sake of the other riders, you should: (p. 83*)
    - a. discharge them at the next safe, well-lighted stop.
    - b. discharge them at the nearest corner, then radio the police.
    - c. stop the bus and reprimand the rider as needed.
    - d. none of the above answers are correct.

12. When a signal or stop sign controls traffic, use caution, especially when your passenger vehicle: (p. 83*)
    - a. is more than half full.
    - b. is not as visible as a yellow school bus.
    - c. is at an intersection.
    - d. is carrying a hazardous material.

13. To enter traffic or merge, you should remember that: (p. 83*)
    - a. other drivers understand how hard it is for you and will try to make room for you.
    - b. your vehicle needs a large gap to accelerate and merge. Wait for the gap and don't assume other drivers will give you room.
    - c. the size and visibility of your vehicle gives you an advantage, but only force your way in if you have no other choice.
    - d. all of the above answers are correct.

14. Buses often crash on curves. To be safe, remember that: (p. 83*)
    - a. the "design speed" of a curve is safe for buses, but only in good weather.
    - b. with good traction, you can handle the curve a little faster than the posted speed.
    - c. if your bus leans toward the outside on a banked curve, you are driving too fast.
    - d. answers a and b are both correct.

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15. Railroad crossings can be dangerous. Before crossing remember to: (p. 83*)

    a. stop, look and listen in both directions for trains.

    b. never shift gears while crossing the railroad tracks.

    c. open the forward door if it helps you see or hear a train.

    d. all of the above answers are correct.

16. How far back from the railroad tracks should you stop before crossing them? (p. 83*)

    a. 5 to 25 feet.

    b. 10 to 40 feet.

    c. 15 to 50 feet.

    d. 20 to 100 feet.

17. If you slow down and watch carefully for other vehicles, you may not have to stop at crossings where: (p. 84*)

    a. street cars cross or the track is only used for industrial switching in a business district.

    b. passenger trains only cross from your right to your left.

    c. any traffic signal shows green and the crossing is not an "exempt crossing."

    d. all of the above answers are correct.

18. If a drawbridge does not have a signal light or traffic control attendant, how far should you stop before the draw of the bridge? (p. 84*)

    a. 10 feet

    b. 25 feet

    c. 35 feet

    d. 50 feet

19. When you need to refuel your bus: (p. 84*)

    a. avoid fueling with riders on board.

    b. never refuel in a closed building with riders on board.

    c. avoid refueling in an open area.

    d. answers a and b are correct.

20. If a bus breaks down: (p. 84*)

    a. it is safe to tow the bus with passengers aboard.

    b. it is safe to push the bus with passengers aboard.

    c. it is only safe to push or tow a bus to the nearest safe spot to allow passengers to get off.

    d. it is safest to leave all the passengers on the bus until it is towed or pushed back to the terminal or a rest area.

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TANK VEHICLES PRACTICE TEST - FORM A OCDL

1. A tank vehicle is a vehicle used to transport any liquid or liquified gaseous material in a permanently or temporarily attached tank, or a portable tank having a capacity of: (p. 85*)

    a. 500 gallons or more
    b. 1,500 gallons or more
    c. 1,000 gallons or more
    d. 2,000 gallons or more

2. For what reason would you partially fill tanks with heavy liquids? (p. 85*)

    a. Liquid will expand in transit.
    b. The weight of the liquid.
    c. Legal weight limits.
    d. All of the above.

3. Bulkheads are used in tankers: (p. 85*)

    a. To slow down the movement of the load.
    b. To create a larger compartment.
    c. To create a smaller compartment.
    d. Both a and c.

4. If you load a cargo tank totally full with no room for expanding liquids, and it is warm, the liquids will expand. This would be called? (p. 85*)

    a. Surge
    b. Flow
    c. Outage
    d. None of the above.

5. In what type of tanker would you be extremely cautious when starting and stopping? (p. 85*)

    a. One with baffles.
    b. One with bulkheads.
    c. One with smooth bore tanks.
    d. None of the above.

6. When carrying dry bulk in tanks, you have to be especially careful when: (p. 85*)

    a. Slowing down.
    b. Going around curves.
    c. Making sharp turns.
    d. Both b and c.

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7. You must stop before crossing a drawbridge when: (p. 84*)

   a. The traffic light is showing green.
   b. The bridge attendant has a cup of coffee.
   c. There is no signal light or traffic control attendant.
   d. Both a and c.

8. If you are hauling a liquid load in a smooth bore tank, and you have to stop quickly on a slippery surface, you can: (p. 85*)

   a. Be shoved out into the intersection.
   b. Hit the vehicle in front of you.
   c. Nothing would happen.
   d. Both a and b.

9. When pulling a tanker and you leave a freeway via an off-ramp, you should be traveling: (p. 85*)

   a. At the posted speed limit.
   b. At a comfortable speed.
   c. Below the posted speed limit.
   d. None of the above.

10. A load with a high center of gravity: (p. 85*)

    a. Uses gravel for ballast.
    b. Needs higher overhead clearance.
    c. Is more stable on sharp turns.
    d. None of the above.

11. How would you expect a truck with a cargo tank that has baffles to handle on the road? (p. 85*)

    a. The truck will seem heavier than it really is.
    b. There will be less front-to-back surge than there is in a tanker without baffles.
    c. The truck will handle the same as a tanker without baffles.
    d. There will be no side-to-side surge.

12. If you are pulling a set of doubles (tanks) what is the maximum speed by law you can go on any major highway in Oregon? (p. 38*)

    a. 50 mph
    b. 60 mph
    c. 65 mph
    d. 55 mph

13. Side to side surge can cause: (p. 85*)

    a. Suspension system failure.
    b. Overspeeding.
    c. A rollover.
    d. Skidding.

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14. Hauling liquids in tankers requires special care for two reasons. One reason is the _______ center of gravity. (p. 85*)

    a. flat
    b. wide
    c. high
    d. low

15. If you are hauling a liquid load and you break down on the side of a two way - undivided highway, where would you place your warning devices? (p. 37*)

    a. 100 feet in front.
    b. 10 feet to the rear.
    c. 100 feet to the rear.
    d. All of the above.

16. What regulations forbid the use of baffles when transporting food products? (p. 85*)

    a. Sanitation.
    b. DOT regulations.
    c. Too much forward and backward surge.
    d. None of the above.

17. On a liquid load (non-hazardous), how often would you check your tires and load? (p. 24*)

    a. Every 2 1/2 hours or 125 miles.
    b. Every 3 hours or 150 miles.
    c. Every 2 hours or 100 miles.
    d. Every 5 hours or 250 miles.

18. The liquid in a tank with baffles can still have what kind of surge? (p. 85*)

    a. Side-to-side
    b. Top-to-bottom
    c. Front-to-back
    d. There is no surge.

19. If you are hauling a liquid load and you are being tailgated, you should: (p. 348)

    a. Quickly change lanes.
    b. Increase your following distance.
    c. Speed up.
    d. All of the above.

20. Your tank trailer is over 80 inches wide and is 27 feet long, you must have: (p. 25*)

    a. Two amber clearance lights on the front, and one on each side.
    b. Two red clearance lights on the rear, and one on each side.
    c. Three identification lights, amber to the front, and red to the rear.
    d. All of the above.

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Do not write on this sheet

TANK VEHICLES PRACTICE TEST - FORM B OCDL

1. What does liquid surge do to the handling of a tanker? (p. 85*)

   a. Surge raises the wind drag of the truck.
   b. It can move the truck in the direction the liquid waves move.
   c. Surge lets you turn corners tighter.
   d. Surge makes it easier to stop.

2. Hauling liquids in tanks requires special skills because of: (p. 85*)

   a. high center of gravity.
   b. liquid movement.
   c. outage requirements.
   d. All of the above.

3. Empty trucks: (p. 38*)

   a. stop quicker when you use only the emergency or parking brake.
   b. have better traction when stopping than full trucks.
   c. may require a longer stopping distance than full trucks.
   d. may require a shorter stopping distance than full trucks.

4. When you unload the smaller tanks of a tank with bulkheads, be careful to check your: (p. 85*)

   a. distribution of weight.
   b. air to fuel ratio.
   c. water content.
   d. outage.

5. The best way to take a curve with a tanker is to slow to a safe speed before entering the curve, then ____________ as you go through it. (p. 31*)

   a. speed up slightly
   b. brake lightly
   c. downshift twice
   d. brake continuously

6. You should know the outage needed for the liquids you carry because: (p. 85*)

   a. some of the heaviest liquids do not need any outage.
   b. tank baffles are not always legal with outage.
   c. some liquids expand more than others when they get warm.
   d. None of the above.

7. When you load the small tanks of a cargo tank equipped with bulkheads, you should check the: (p. 85*)

   a. water content.
   b. air to fuel ratio.
   c. distribution of weight.
   d. air pressure of the tires.

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8. Baffles in liquid cargo tanks do not usually prevent _______ surge. (p. 85*)

   a. Does not affect surge.
   b. top-to-bottom
   c. front-to-back
   d. side-to-side

9. You are driving on a clear night. You must dim your headlights from high to low. You should adjust your speed so that you can stop within: (p. 39*)

   a. the distance you will travel in the next 15 seconds.
   b. the distance you can see ahead.
   c. the length of your vehicle.
   d. twice the length of your vehicle.

10. Hauling liquids in tank vehicles requires special care for two reasons. One reason is: (p. 85*)

   a. liquid movement.
   b. extreme weight.
   c. high center of gravity.
   d. Both a and c.

11. When should the driver of a tanker that has lost its brakes use a truck escape ramp? (p. 44*)

   a. Only if the tank has baffles.
   b. Always.
   c. Never.
   d. Only if the tank has bulkheads

12. An emergency forces you to stop your tanker quickly or crash. You should: (p. 47*)

   a. lock the brakes with the pedal and hold it there.
   b. use only the emergency brakes.
   c. use controlled braking.
   d. avoid stab braking.

13. Which of these statements about emergency steering and tankers is true? (p. 46*)

   a. A tanker is easier to countersteer than most vehicles.
   b. Steering to avoid an emergency is never the best thing to do.
   c. You should wrap your thumbs around the steering wheel before starting a quick steering movement.
   d. When making a quick steering movement, do not put on the brakes.

14. Outage means: (p. 85*)

   a. liquid weight.
   b. how fast the liquid tanks drain.
   c. allowance for expansion of liquid.
   d. carrying dense liquids.

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15. Separators, with openings or holes in them, that are between compartments in a tank are called: (p. 85*)

    a. bulkheads.
    b. baffles.
    c. barriers.
    d. None of the above.

16. Inspection during a trip, should include: (p.24*)

    a. tires.
    b. brakes.
    c. coupling devices.
    d. All of the above.

17. Special situations require more than regular mirror checks. These are: (p. 33*)

    a. lane changes and turns.
    b. merges and tight maneuvers.
    c. light traffic.
    d. both a and b.

18. When you are being tailgated, you should: (p. 34*)

    a. increase your following distance.
    b. change lanes quickly.
    c. decrease your following distance.
    d. speed up.

19. You are driving a tanker truck. The front wheels begin to skid. Which of these is most likely to occur? (p. 85*)

    a. You will continue in a straight line and keep moving forward no matter how you steer.
    b. Liquid surge will pull the tank from the truck.
    c. The truck will roll over.
    d. If you countersteer nothing will happen.

20. Overloading can have bad effects on braking, speed control and (p. 26*)

    a. downshifting
    b. bracing
    c. sheering
    d. steering

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HAZ MAT PRACTICE TEST - FORM A OCDL

1. If you get the Hazardous Materials Endorsement, you can (p. 87*)
   a. transport any type of hazardous materials.
   b. haul most loads that must be placarded.
   c. transport flammable cryogenic liquids.
   d. all of the above answers are correct.

2. If you need to haul flammable cryogenic liquids or route-controlled quantities of radioactive materials, you (p. 87*)
   a. only need a Class A Commercial Driver's License.
   b. only need a hazardous materials endorsement.
   c. need a uniform hazardous waste manifest.
   d. need special training and a certificate.

3. Correctly preparing, labeling and preparing the papers for hazardous materials is the responsibility of (p. 88*)
   a. the driver.
   b. the carrier.
   c. the shipper.
   d. the Environmental Protection Agency.

4. When an accident spill occurs involving hazardous materials, the one who must report it is (p. 98*)
   a. the driver or carrier.
   b. the National Response Center.
   c. the shipper or its representative.
   d. the Department of Transportation.

5. Where should the driver look first to determine the nature of a hazardous load? (p. 88 & 97*)
   a. the list of hazardous substances and reportable quantities.
   b. the hazardous materials table.
   c. the radioactive separation table.
   d. the shipping papers.

6. When you have hazardous materials, keep the shipping papers (p. 97*)
   a. in a pocket on the driver's door.
   b. in clear view within reach while driving.
   c. on the driver's seat when you are out of the vehicle.
   d. all of the above answers are correct.

7. Placards must be placed (p. 88*)
   a. on all four sides of the tractor.
   b. at the front and the rear of the vehicle.
   c. at the front of the tractor, the sides and rear of the trailer.
   d. anywhere as long as they are clearly visible.

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8. If a hazardous material is unfamiliar to you and the shipping papers are not clear, you should check two lists to determine how to handle the material. They are the (p. 89*)
   - a. Uniform Hazard Guidelines and Table of Hazardous Chemicals.
   - b. Table of Regulated Freight and List of Hazard Classes.
   - c. Table of Hazardous Materials and List of Hazardous Substances and Reportable Quantities.
   - d. all of the above are the same and any can be used.

9. You will find the hazard class name and the identification number on the (p. 89*)
   - a. Uniform Hazard Guidelines.
   - b. Table of Hazardous Materials.
   - c. Table of Regulated Freight.
   - d. placard tables.

10. Some materials are on both lists, this means (p. 90*)
    - a. they are forbidden, you cannot transport them.
    - b. you must placard and there is probably a reportable quantity.
    - c. you need a Uniform Hazardous Waste Manifest.
    - d. you need a permit to carry these materials.

11. Unless you transport products that belong to your carrier (p. 91*)
    - a. you must carry shipping papers in the trailer with the freight.
    - b. your shipping papers must include the Hazardous Waste Manifest.
    - c. you don't need certification for cryogenic liquids.
    - d. your shipping papers must bear the "shipper's certification."

12. In order to transport a material that is designated as a hazardous waste, you must sign and carry (p. 91*)
    - a. the shipper's certificate.
    - b. the hazardous waste placard.
    - c. the Uniform Hazardous Waste Manifest.
    - d. The list of Hazardous Wastes and Reportable Quantities.

13. You can only move an improperly placarded vehicle if (p. 92*)
    - a. you have a hazardous materials endorsement.
    - b. you must do so to protect life or property.
    - c. the shipping papers indicate two different hazard classes.
    - d. the carrier owns the products that are hazardous.

14. You must placard when carrying any amount of the materials listed on (p. 92*)
    - a. the Hazardous Materials Table.
    - b. the list of Hazardous Substances and Reportable Quantities.
    - c. Placard Table 1.
    - d. Placard Table 2.

15. If any of the products you carry are marked "INHALATION HAZARD," you must (p. 93*)
    - a. refuse to carry those products.
    - b. placard with the POISON placard.
    - c. not store them in the tailgate area.
    - d. none of the above answers are correct.

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HAZ MAT PRACTICE TEST - FORM A

16. If you carry any food in your vehicle, you cannot carry (p. 95*)
    - a. POISON labeled materials.
    - b. charged storage batteries.
    - c. radioactive materials.
    - d. all of the above answers are correct.

17. Before loading or unloading any explosive (p. 94*)
    - a. make sure the floor liner is steel or iron.
    - b. disconnect and disable cargo heaters.
    - c. check for water in the trailer.
    - d. place a fire extinguisher near the trailer door.

18. If you have several hazard classes and don't remember which ones must be transported in separate vehicles, look at the (p. 95*)
    - a. transport index.
    - b. shipping papers.
    - c. placard tables.
    - d. Segregation and Separation Chart.

19. You can park and leave a vehicle containing explosives A or B (p. 96*)
    - a. at a "safe haven."
    - b. at a well lighted truck stop.
    - c. at least 100 feet away from a bridge.
    - d. on a well lighted public street.

20. When fueling a placarded vehicle, someone must always be (p. 97*)
    - a. within 10 feet of the pump with a fire extinguisher.
    - b. supervising the fueling from a safe distance.
    - c. at the nozzle, controlling the fuel flow.
    - d. at the emergency power shut-off for the pump.

21. There must be ______ identical placards on a placarded vehicle. (p. 88*)
    - a. two
    - b. one
    - c. four
    - d. six

22. No one may smoke around any vehicle being loaded or unloaded with (p. 97*)
    - a. flammables.
    - b. oxidizers.
    - c. explosives.
    - d. any of the above.

23. When you're hauling HAZMATs, you must stop and check any dual tires at least once every ____________, whichever is less. (p. 97*)
    - a. 1 hour or 40 miles
    - b. 2 hours or 80 miles
    - c. 2 hours or 100 miles
    - d. 3 hours or 150 miles

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24. Which signals may be used to warn of a stopped vehicle that contains explosives? (p. 96*)
    a. reflective triangles
    b. flares
    c. fuses and signal flares
    d. all of the above

25. The hazard ID number must appear on the shipping package and (p. 88*)
    a. cylinder
    b. placard
    c. windshield
    d. RQ

26. If you transport route controlled radioactive material, you must have received specialized training within the past (p. 87*)
    a. 2 years.
    b. 12 months.
    c. 3 years.
    d. 5 years.

27. A vehicle transporting HAZMAT must display placards (p. 88*)
    a. on at least 2 sides.
    b. on both sides of the vehicle.
    c. on all 4 sides.
    d. only on rear of vehicle.

28. A transport index tells (p. 94*)
    a. the routes for transporting radioactive materials.
    b. special handling instruction for cryogenic liquids.
    c. bracing instructions for shipping compressed gas in cylinders.
    d. degree of control needed when transporting material requiring radioactive II and III.

29. the regulations for transporting hazardous materials over a set of railroad tracks are that you stop (p. 98*)
    a. no closer than 10 feet and no further than 25 feet.
    b. no closer than 15 feet and no further than 50 feet.
    c. no closer than 25 feet and no further than 50 feet.
    d. no closer than 50 feet and no further than 100 feet.

30. The engine used during unloading to pump off compressed gas should be turned off (p. 96*)
    a. before unhooking delivery hoses.
    b. after unhooking delivery hoses.
    c. while pumping off compressed gas.
    d. either before or after unhooking delivery hoses.

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HAZ MAT PRACTICE TEST - FORM B OCDL

1. There are 3 reasons for the Hazardous Materials regulations: to make sure drivers and equipment are safe; to let people know of the risk; and: (p. 87*)
    a. to tax shippers correctly.
    b. to contain the material.
    c. to allow state enforcement.
    d. none of the above.

2. Who is responsible for packaging, labeling, and preparing the hazardous material shipping papers for a common carrier? (p. 87*)
    a. shipper
    b. carrier
    c. driver
    d. State auditors

3. Who checks that the shipper correctly named, labeled, and marked the shipment: (p. 88*)
    a. driver
    b. company owner
    c. carrier
    d. shift manager

4. The purpose of the Hazardous Materials Regulation is to: (p. 87*)
    a. communicate the risk
    b. contain the material
    c. assure safe drivers and equipment
    d. all of the above

5. The containment rules are designed to: (p. 87*)
    a. notify the law in event of a spill.
    b. tell the shipper how to package HAZMAT
    c. create additional work for the company.
    d. create additional work for the driver.

6. A hazard class name or ID number may not be used to describe: (p. 91*)
    a. non-hazardous material.
    b. a reportable quantity of a hazardous substance.
    c. hazardous waste.
    d. hazardous material.

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7. If an "X" or an "RQ" is in the HM column of a shipping paper entry, it means: (p. 90*)

   a. shipment is regulated by hazardous material regulations.
   b. material on that line is the biggest part of the shipment.
   c. that entry is one of the materials that has to be top loaded.
   d. that entry is part of a partial shipment.

8. Only one of these shipping paper descriptions for a HAZMAT is in the right order. Which one is it? (p. 90*)

   a. Hexade, UN 1208, Flammable liquid
   b. UN 1787, Corrosive material, Hydriodic acid
   c. Corrosive material, Hydrochloric acid, UN 1789
   d. Hydrogen Bromide, Non-flammable gas, UN 1048

9. When you are transporting a HAZMAT and you leave the vehicle, the shipping papers must be: (p. 97*)

   a. in the driver's door pouch.
   b. in the trailer's paper pouch.
   c. on the dashboard in clear view or on the driver's seat.
   d. on your person.

10. Where does the hazard class appear on the Hazardous Materials Table? (p. 91*)

    a. column 3
    b. the class is not on the table
    c. column 1
    d. column 6

11. If the word "None" is in column 4 of the Hazardous Material Table, what does it mean? (p. 89*)

    a. The product is on the Forbidden List.
    b. There is no ID number.
    c. The product can only be shipped by air.
    d. No label is needed for the product.

12. The shipping papers for hazardous cargo should be kept in the following places; in clear view, within reach while driving; and when out of the vehicle: (p. 97*)

    a. in the glove compartment.
    b. in pouch on driver's door.
    c. on the visor.
    d. on the driver's seat.

13. The letters A and W in column 1 of the Hazardous Materials Table mean: (p. 89*)

    a. Product is only regulated if shipped by air or water.
    b. Product has no ID number.
    c. the shipper is certified.
    d. Product must have multiple placards.

14. The Uniform Hazardous Waste Manifest is prepared, dated and signed by the: (p. 91*)

    a. driver.
    b. carrier.
    c. owner.
    d. shipper.

15. To properly placard a vehicle, you must know: (p. 92*)

    a. material's hazard class.
    b. amount being shipped.
    c. total weight of all classes of hazardous material on your vehicle.
    d. all of the above.

16. The driver may accept a leaking HAZMAT drum: (p. 93*)

    a. if he isolates it away from all other material on vehicle.
    b. never.
    c. if he gets approval from his dispatcher.
    d. if he makes a special notation on the shipping papers.

17. The transport index of a radioactive material: (p. 94*)

    a. is another way of writing the weight of the package.
    b. tells the degree of control needed during transportation.
    c. is something that only the shipper needs to worry about.
    d. lets the ERT ignore the ID number on the placard.

18. Before loading or unloading any explosive, check the cargo space for: (p. 94*)

    a. a cargo heater that could start up.
    b. sharp points that might damage the cargo.
    c. loose floor boards or plates.
    d. all of the above

19. When transporting compressed gas, including cryogenic, the cylinders on a flat floor must be: (p. 94*)

    a. held upright or braced lying down flat.
    b. lashed to truck rails.
    c. refused for transport.
    d. in cardboard boxes flat on floor.

20. Do not load nitric acid above any other product or stack more than _______ containers high. (p. 94*)

    a. 4
    b. 3
    c. 2
    d. 6

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21. Portable tanks are different from cargo tanks. How are they different? (p. 95*)

    a. Both tanks are attached to the vehicle.
    b. Portable tanks are not permanently attached.
    c. Portable tanks are loaded with product while on vehicle.
    d. There are only two types of cargo tanks.

22. Carriers must give each driver who transports Class A or B explosives: (p. 98*)

    a. an extra fire bottle
    b. the consignee's phone number
    c. a copy of FMCSR part 397
    d. a list of rest stops the driver may use

23. When refueling a placarded vehicle, someone must always be: (p. 97*)

    a. within 10 feet of the pump with a fire extinguisher.
    b. watching the refueling from a safe distance.
    c. at the emergency power shut-off for the pump.
    d. at the nozzle, controlling the fuel flow.

24. You must briefly leave your placarded vehicle parked on a public roadway. Someone else may watch it for you. That person must: (p. 96*)

    a. be awake and able to move the vehicle, if needed.
    b. know what to do in an emergency.
    c. be on the vehicle or within 100 feet of the vehicle and have it within clear view.
    d. meet all of the above conditions.

25. Unless your work requires it, do not park HAZMAT within 300 feet of: (p. 96*)

    a. a bridge, tunnel or building.
    b. a place where people gather.
    c. an open fire.
    d. all of the above.

26. the power unit of placarded vehicles must have a fire extinguisher with a UL rating of: (p. 97*)

    a. 8 B:C
    b. 5 B:C
    c. 10 B:C or more
    d. none of the above

27. A driver transporting chlorine in cargo tanks must have the following equipment, emergency kit and: (p. 98*)

    a. fire extinguisher
    b. approved gas mask
    c. placards
    d. flares

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Skill Builders SC/MT 3/26/91

28. You or your employer must phone the National Response Center whenever any of the following occur, as a direct result of a hazardous material incident. (p. 100*)

    a. A person is killed.
    b. A person receives injuries requiring hospitalization.
    c. Estimated carrier or other property damage exceeds $50,000.
    d. All of the above.

29. At an accident scene you should remove all explosives before separating vehicle. At a minimum, how far from the accident vehicles or occupied buildings do you place the explosives? (p. 99*)

    a. 100 ft.
    b. 200 ft.
    c. 50 ft.
    d. 150 ft.

30. Who is the coordinator of emergency responses for chemical hazards? (p. 99*)

    a. EPA
    b. DOT
    c. NRC
    d. company dispatcher

PRACTICE TESTS KEY

GENERAL KNOWLEDGE

	A	B	C
1.	d	b	b
2.	d	b	a
3.	d	d	a
4.	a	c	b
5.	d	d	d
6.	b	b	d
7.	c	c	d
8.	b	b	c
9.	c	c	a
10.	d	a	d
11.	d	d	a
12.	b	d	b
13.	d	a	c
14.	d	b	d
15.	b	d	b
16.	a	c	d
17.	b	c	a
18.	d	b	d
19.	d	c	b
20.	d	c	a
21.	c	d	c
22.	b	b	a
23.	b	b	b
24.	c	b	a
25.	c	a	a

	A	B	C
26.	c	c	c
27.	d	c	c
28.	d	a	c
29.	b	c	d
30.	c	b	d
31.	d	d	b
32.	c	a	d
33.	c	c	d
34.	a	d	a
35.	d	c	c
36.	b	b	b
37.	d	d	a
38.	d	b	b
39.	b	c	b
40.	a	d	c
41.	a	d	b
42.	d	b	c
43.	d	d	a
44.	b	c	c
45.	d	a	b
46.	a	a	b
47.	a	a	c
48.	c	b	a
49.	d	d	b
50.	d	d	d

COMBINATION

	FORM A	FORM B
1.	b	d
2.	c	d
3.	d	a
4.	b	c
5.	b	c
6.	b	b
7.	a	c
8.	c	c
9.	b	b
10.	c	c
11.	c	b
12.	c	c
13.	d	a
14.	a	b
15.	c	a
16.	c	c
17.	b	b
18.	d	a
19.	b	c
20.	a	b

AIR BRAKES

	FORM A	FORM B
1.	a	d
2.	c	d
3.	b	a
4.	d	a
5.	b	c
6.	b	c
7.	c	d
8.	b	c
9.	b	d
10.	c	d
11.	d	b
12.	a	b
13.	a	d
14.	d	c
15.	b	c
16.	d	c
17.	c	d
18.	d	c
19.	a	a
20.	b	a
21.	c	c
22.	b	a
23.	d	b
24.	c	d
25.	c	c

SCORE KEYS

GENERAL KNOWLEDGE				COMBO DOUBLES/TRIPLES PASSENGER/TANK		AIR BRAKES		HAZ MAT			
#CORRECT/%		#CORRECT/%		#CORRECT/%		#CORRECT/%		#CORRECT/%		#CORRECT/%	
1	2	25	52	1	5	1	4	1	3	21	70
2	4	27	54	2	10	2	8	2	7	22	73
3	6	28	56	3	15	3	12	3	10	23	77
4	8	29	58	4	20	4	16	4	13	24	80
5	10	30	60	5	25	5	20	5	17	25	83
6	12	31	62	6	30	5	24	6	20	26	87
7	14	32	64	7	35	7	28	7	23	27	90
8	16	33	66	8	40	8	32	8	27	28	93
9	18	34	68	8	45	9	36	9	30	29	97
10	20	35	70	10	50	10	40	10	33	30	100
11	22	36	72	11	55	11	44	11	37		
12	24	37	74	12	60	12	48	12	40		
13	26	38	76	13	65	13	52	13	43		
14	28	39	78	14	70	14	56	14	47		
15	30	40	80	15	75	15	60	15	50		
16	32	41	82	16	80	16	64	16	53		
17	34	42	84	17	85	17	68	17	57		
18	36	43	86	18	90	18	72	18	60		
19	38	44	88	19	95	19	76	19	63		
20	40	45	90	20	100	20	80	20	67		
21	42	46	92			21	84				
22	44	47	94			22	88				
23	46	48	96			23	92				
24	48	49	98			24	96				
25	50	50	100			25	100				

PRACTICE TESTS KEY

DOUBLES/ TRIPLES

	FORM A	FORM B
1.	b	c
2.	a	c
3.	c	a
4.	b	d
5.	d	c
6.	a	a
7.	c	d
8.	c	a
9.	b	d
10.	a	c
11.	b	c
12.	a	d
13.	b	d
14.	d	a
15.	b	d
16.	c	c
17.	d	d
18.	b	c
19.	c	b
20.	b	d

PASSENGER

	FORM A	FORM B
1.	b	d
2.	d	d
3.	d	b
4.	c	b
5.	a	a
6.	a	d
7.	a	b
8.	d	d
9.	d	d
10.	d	d
11.	c	a
12.	b	c
13.	c	b
14.	c	c
15.	b	d
16.	a	c
17.	c	a
18.	a	d
19.	b	d
20.	a	c

TANK

	FORM A	FORM B
1.	c	b
2.	d	d
3.	d	c
4.	c	a
5.	c	a
6.	d	c
7.	c	c
8.	d	d
9.	c	b
10.	d	a
11.	b	b
12.	d	c
13.	c	d
14.	c	c
15.	d	b
16.	a	d
17.	b	d
18.	a	a
19.	b	c
20.	d	d

HAZ/MAT

	FORM A	FORM B
1.	b	b
2.	d	a
3.	c	c
4.	a	d
5.	d	b
6.	d	a
7.	c	a
8.	c	d
9.	b	c
10.	b	a
11.	d	d
12.	c	d
13.	b	a
14.	c	d
15.	b	d
16.	a	b
17.	b	b
18.	d	d
19.	a	a
20.	c	c
21.	c	b
22.	d	c
23.	c	d
24.	a	d
25.	b	d
26.	a	c
27.	c	b
28.	d	d
29.	b	b
30.	a	c

GENERAL KNOWLEDGE

Outline the six-step pre-trip inspection method describing each step in your own words:

1. ____________________
   - a.
   - b.
2. ____________________
   - a.
   - b.
   - Check:
     1.
     2.
     3.
     4. Windshield washer fluid level
     5.
     6.
     7.
     8.
     9.
   - c. Lower and secure the hood, cab or engine compartment door.
3. ____________________
   - a.
     1.
     2.
     3.
   - b. Look at the gauges
     1.
     2.
     3.
     4.

5.

c.

Check:

1.

2.

3.

4.

5. Transmission controls

6.

7.

8.

9.

d.

e.

1.

2. Three red reflective triangles

3.

4.

4. ____________________

a. Preparation

1.

2.

3.

4.

5.

b. Left front side

1.

2.

3.

4.

5.

6.

c. Front

1.

2.

3.

d. Right front side

1.

2.

3.

4.

5.

6.

e. Right rear side

1.

2.

3.

4.

5.

f. Rear

1.

2.

3.

4.

g. Left side

1.

5. ____________________

a.

Get in and:

1.

2.

3.

4.

5.

6.

6. ______________________

a. Get in the vehicle:

1.

2.

3.

4.

b.

1.
2.

c.

1.
2.
3.
4.

d. Test the service brake stopping action.

1.

2.

3.

4.

WASHINGTON PRE-TRIP INSPECTION

I. Outside Checks

A. *Begin by checking the rims.*

Check the rims for:

1. ______________________________
2. ______________________________
3. ______________________________
4. ______________________________

B. *Now check the tires.*

Check the tires for:

1. ______________________________
2. ______________________________
3. ______________________________
4. ______________________________
5. ______________________________

C. *Now check the brakes.*

Check the brakes for:

1. ______________________________
2. ______________________________
3. ______________________________
4. ______________________________

D. *Now inspect the suspension.*

Check the suspension for:

1. ______________________________
2. ______________________________
3. ______________________________

II. Inside Checks

A. *First check the steering wheel.*

Check steering wheel by:

1. ______________________________
2. ______________________________

B. *Now check the brake pedal.*

Check the brake pedal for:

1. ______________________________
2. ______________________________

C. *Now check the clutch pedal.*

Check the clutch pedal for:

1. ______________________________
2. ______________________________
3. ______________________________

D. *Now check the accelerator pedal.*

Check the accelerator pedal for:

1. ______________________________

III. Brake Checks

A. *Check your hydraulic brakes.*

Check hydraulic brakes by:

1. ______________________________
2. ______________________________

B. *Check your parking brake.*

Check the parking brake by:

1. ______________________________
2. ______________________________

C. *Check service brake.*

Check the service brake by:

1. ______________________________

D. *Check trailer brakes.*

Check the trailer brakes by:

1. ____
2. ____

IV. Air Brakes

A. *First check that the low pressure warning system is working.*

Check low pressure warning system by:

1. ____
2. ____

B. *Now check that your tractor protection valve, or trailer air supply valve is working.*

Check the tractor protection valve by:

1. ____
2. ____

C. *Now check that the build-up of air pressure is fast enough. The engine should be at an idle:*

Check air pressure build-up by:

1. ____
2. ____

D. *Now check the build-up of pressure to the normal operating range.*

Check air pressure build-up, and:

1. ____

General Knowledge Post Test

Do not write on this sheet

1. Which of the statements about double-clutching and shifting is true? (p. 31*)
   a. It should not be used when the road is slippery.
   b. You can use the sound of the engine to tell you when to shift.
   c. If you miss a gear while upshifting, you must bring the vehicle to a stop.
   d. It involves using two clutch pedals.

2. Which of these statements about brakes is true? (p. 38*)
   a. The heavier a vehicle is, or the faster it is moving, the more heat the brakes have to absorb in order to stop it.
   b. Brakes have more stopping power when they get very hot.
   c. Brake drums cool very quickly.
   d. All of the above are true.

3. You are driving a vehicle with a light load. It could be safely driven at 55 mph on an open road. But traffic is now heavy, moving at 35 mph, even though the speed limit is 55. The safest speed for your vehicle in this situation is most likely ________ : (p. 38*)
   a. 20 mph
   b. 30 mph
   c. 35 mph
   d. 40 mph

4. Which of these is a good rule to follow when driving at night? (p. 39*)
   a. Keep your speed slow enough that you can stop within the range of your headlights.
   b. Look directly at oncoming headlights.
   c. Wear sunglasses.
   d. Keep your instrument lights as bright as you can.

5. You are driving a long vehicle that makes wide turns. You want to make a left turn from Elm Street onto Oak Street. There are two left turn lanes on Elm Street, and Oak Street is a four-lane street with two lanes in each direction. You should: (p. 35*)
   a. Use the leftmost left turn lane.
   b. Use the rightmost left turn lane.
   c. Start in the leftmost left turn lane and swing into the rightmost left turn lane just before entering the intersection.
   d. Start in the rightmost left turn lane and swing into the leftmost left turn lane just before entering the intersection.

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6. Which of these statements about overhead clearance is true? (p. 35*)
   - a. You should assume posted clearance signs are correct.
   - b. A vehicle's clearance can change with the load carried.
   - c. If the road surface causes your vehicle to tilt toward objects at the edge of the road, you should drive close to the shoulder.
   - d. If you aren't sure your vehicle will clear something above, driving fast will help because air pushes the vehicle down.

7. You must park on the side of a level, straight, two-lane road. Where should you place the three reflective triangles? (p. 37*)
   - a. One within 10 feet of the rear of the vehicle, one about 100 feet to the rear, and one about 200 feet to the rear.
   - b. One within 10 feet of the rear of the vehicle, one about 100 feet to the rear, and one about 100 feet from the front of the vehicle.
   - c. One about 50 feet from the rear of the vehicle, one about 100 feet to the rear, and one about 100 feet from the front of the vehicle.
   - d. One within 10 feet of the front of the vehicle, one about 100 feet from the front, and one about 100 feet to the rear.

8. You are driving in the right lane of a four-lane, *undivided* road. You come over a hill and find a car stopped ahead in your lane. You do not have room to stop, and the hill blocks your view to the rear. Which of these is most likely the best action to take? (p. 47*)
   - a. Steer into the left lane.
   - b. Steer into the oncoming lanes.
   - c. Steer to the right.
   - d. Use hard braking and brace for collision.

9. Your vehicle has hydraulic brakes. While traveling on a level road, the system loses pressure and the brakes fail. Which of these statements is true? (p. 98*)
   - a. You should downshift if you have an automatic transmission.
   - b. Pumping the brake pedal may bring the pressure up so you can stop the vehicle.
   - c. The parking brake will not work either, because it is part of the same hydraulic system.
   - d. all of the above are true.

10. Which of these can cause a vehicle to skid? (p. 48*)
    - a. Turning too sharply.
    - b. Not enough weight on the front axle.
    - c. Downshifting.
    - d. All of the above.

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11. The road you are driving on becomes *very* slippery due to ice. Which of these is a good thing to do in such a situation? (p. 41*)
    a. Stop driving as soon as it is safe to do so.
    b. Downshift to stop.
    c. Apply the brakes often to keep the linings clean.
    d. Drive at a varying speed.

12. Which of these statements about downshifting for a long downhill grade is true? (P. 43*)
    a. It should not be done with automatic transmissions.
    b. It allows engine compression and friction to help the brakes slow the vehicle.
    c. The proper time to downshift is just after the vehicle starts down the hill.
    d. It is not necessary if the vehicle has retarders.

13. Which of these is *not* a good rule to follow when caring for injured persons at an accident scene? (p. 50*)
    a. If a qualified person is helping them, stay out of the way unless asked to assist.
    b. Stop heavy bleeding by applying direct pressure to the wound.
    c. Keep injured persons cool.
    d. Move severely injured persons if there is any danger due to fire or passing traffic.

14. Which fires can you use water to put out? (p. 51*)
    a. Tire fires
    b. Gasoline fires
    c. Electrical fires
    d. All of the above

15. You are checking your tires for a pre-trip inspection. Which of these statements is true? (p. 21*)
    a. Dual tires should be touching each other.
    b. Radial and bias-ply tires can be used together on the same vehicle.
    c. 2/32 inch tread depth is safe for the front tires.
    d. Tires of mismatched sizes should not be used.

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Combination Post-Test

Do not write on this sheet

1. All of the following reduce the risk of rollover except (p. 61*)
   - a. keeping cargo as low as possible
   - b. taking turns slowly
   - c. making quick lane changes
   - d. keeping cargo centered in trailer

2. When you are not sure about the effectiveness of the parking brakes, you can use (p. 63*)
   - a. the trolley valve
   - b. the Johnson bar
   - c. chocks
   - d. the cut-out cock

3. Air lines on a combination vehicle are often color coded. The emergency lines are __________ ; the the service lines are ___________. (p. 63*)
   - a. black; yellow
   - b. red; blue
   - c. yellow; black
   - d. blue; red

4. The trailer air supply control is used to control (p. 63*)
   - a. Johnson bar
   - b. service air line
   - c. relay valve
   - d. tractor protection valve

5. When inspecting a tractor-trailer coupling, you should see (p. 66*)
   - a. no space between the upper and lower fifth wheel
   - b. just enough space to shine a light through the upper and lower fifth wheel
   - c. the safety catch under the locking lever
   - d. the fifth wheel jaws open just in front of the kingpin

6. Which of the following set of coupling steps is in the proper order? (p. 65*)
   - a. Supply air to trailer, lock trailer brakes, back under trailer, connect air lines to trailer
   - b. Back under trailer, connect air lines to trailer, lock trailer brakes
   - c. Lock trailer brakes, back under trailer, connect air lines to trailer, supply air to trailer
   - d. Connect air lines to trailer, supply air to trailer, lock trailer brakes, back under trailer.

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7. A combination vehicle air brake system should not leak at a rate of more than ____ psi per minute with the engine off and the brakes on. (p. 74*)
   - a. 1
   - b. 2
   - c. 3
   - d. 4

8. The fifth wheel locking lever is not locked after the jaws close around the kingpin. This means that (p. 66*)
   - a. the trailer will not swivel on the fifth wheel.
   - b. you can set the fifth wheel for weight balance.
   - c. the parking lock is off and you may drive away.
   - d. the coupling is not right and should be fixed before driving the coupled unit.

9. Air brake equipped trailers made before 1975 (p. 64*)
   - a. often do not have spring brakes.
   - b. are easier to brake than newer trailers because they are heavier.
   - c. usually need a glad hand converter.
   - d. cannot be operated legally on interstate highways.

10. If the service line comes apart while you are driving, what will happen right away? (p. 64*)
    - a. The emergency tractor brakes will come on.
    - b. The trailer's air tank will empty through the open line.
    - c. The emergency trailer brakes will come on.
    - d. Nothing is likely to happen until you try the brakes.

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Air Brakes Post-Test

Do not write on this sheet

1. When air pressure in the tanks drops below 60 psi (p. 71 *)
   - a. a buzzer may come on
   - b. a red light may come on
   - c. your wig wag may drop down
   - d. all of the above

2. Air brakes should be drained daily to remove compressor oil and ____________. (p. 70 *)
   - a. transmission oil
   - b. water
   - c. alcohol
   - d. anti-freeze

3. To check slack adjusters during a pre-trip inspection, you should (p. 74 *)
   - a. use gloves
   - b. put your hand behind the wheel to feel for heat
   - c. roll the vehicle slowly forward
   - d. make sure the slack adjuster light is working

4. The rate of air pressure build-up in dual air systems should be (p. 74 *)
   - a. from 45-60 psi in one minute
   - b. from 85-100 psi within one minute
   - c. from 45-60 psi in 45 seconds
   - d. fro 85-100 psi within 45 seconds

5. When braking on steep downhill grades you should (p. 43 *)
   - a. use light, steady pressure on the brakes
   - b. use "stab braking"
   - c. use "controlled braking"
   - d. use the brake cooler fan

6. The driver must be able to see a warning that is given when air pressure in the service air tanks falls below (p. 74 *)
   - a. 40 psi
   - b. 50 psi
   - c. 60 psi
   - d. 80 psi

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7. Your truck or bus has dual parking control valves. This means thatyou can use pressure from a separate tank to (p. 72 *)
    - a. release the emergency brakes to move a short distance.
    - b. apply more brake pressure for stopping if the main tank is getting low.
    - c. stay parked without using up service air pressure.
    - d. balance the service brake system while you drive.

8. The supply pressure gauge shows the driver how much pressure (p. 71 *)
    - a. has been used in this trip.
    - b. is available in the air tanks.
    - c. is being sent to the brake chambers.
    - d. none of the above.

9. What turns on the stoplight switch in an air brake system? (p. 71 *)
    - a. spring pressure
    - b. hydraulic pressure
    - c. the driver, by hand
    - d. air pressure

10. The effectiveness of the spring emergency or parking brakes (p. 72 *)
    - a. has nothing to do with the condition of the service brakes.
    - b. can only be tested by a highly trained brake service person.
    - c. depends on the adjustment of the service brakes.
    - d. increases when the service brakes are hot.

*OCDL (Oregon Commercial Drivers License)

Doubles/Triples Post-Test

Do not write on this sheet

1. Which of these trailers should be in the rear position of a three trailer rig? (p. 78*)
   a. 9,000 pound load
   b. 18,000 pound load
   c. 24,000 pound load
   d. 26,000 pound load

2. The crack-the-whip effect that troubles trucks with trailers is most likely to tip over: (p. 77*)
   a. The rear trailer of a triple.
   b. The rear trailer of a double.
   c. A full trailer behind a truck.
   d. A five-axle tractor-semi.

3. Converter dollies: (p. 78*)

   a. Often do not have spring brakes.
   b. Have little braking power because they are small.
   c. Usually need a glad hand converter.
   d. Cannot be positioned by hand.

4. You should check trailer height before connecting a converter dolly to a second or third trailer. The trailer height is right when: (p. 78*)

   a. The trailer will be raised slightly when the converter dolly is backed under it.
   b. The center of the kingpin will line up with the locking jaws.
   c. The kingpin will be resting on the fifth wheel.
   d. Both a and c.

5. If you want to couple a second trailer to your combination vehicle, secure it by using: (p. 77-78*)

   a. The trailer's spring brakes and/or emergency air brakes.
   b. Wheel chocks.
   c. Either of the above, if available.
   d. Only the spring brakes.

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6. How can you be sure you supplied air to a second trailer? (p. 79*)

   a. Go to the front of the second trailer, open the air lines and listen for air escaping.
   b. Watch for a drop of 30 psi. on the air gauge for each trailer.
   c. Apply the hand valve at 10 mph. You should stop in the same distance as a truck with one trailer at 5 mph.
   d. Go to the rear of the second trailer and open the emergency line shut-off.

7. You are doing a walkaround inspection of a double or triple trailer rig. You should be sure the converter dolly air tank drain valves are ________ and the pintle hook is ________ . (p. 79*)

   a. Open; free
   b. Closed; latched
   c. Open; latched
   d. Closed; free

*OCDL (Oregon Commercial Drivers License)

Passenger Post-Test

Do not write on this sheet

1. Required emergency equipment on a bus may include (p. 82*)
   a. a first-aid kit
   b. a flashlight
   c. smelling salts
   d. spare electrical fuses

2. You must not permit standing riders (p. 82*)
   a. between the wheel wells
   b. in front of the standee line
   c. within two feet of an emergency exit
   d. within two feet of any window

3. Which of the following is **NOT** a prohibited practice for bus drivers? (p. 84*)
   a. Towing the bus to the nearest safe spot
   b. Fueling bus with riders on board
   c. Talking with riders or engaging in distracting activities
   d. Refueling in a closed building with riders on board

4. A bus may have recapped or regrooved tires (p. 21*)
   a. on any or all of the wheels
   b. only when the average speed will be less than 40 mph.
   c. only on the outside of duals.
   d. anywhere except the front wheels

5. When you inspect your bus, you must make sure that (p. 81*)
   a. every handhold and railing is secure.
   b. rider signaling devices are working.
   c. emergency exit handles are secure.
   d. all of the above.

*OCDL (Oregon Commercial Drivers License)

Tank Vehicle Post-Test

Do not write on this sheet

1. A load with a high center of gravity: (p. 85*)
    - a. uses gravel for ballast
    - b. needs higher overhead clearance
    - c. is more stable on sharp turns
    - d. none of the above

2. You are driving a tanker truck. The front wheels begin to skid. Which of these is most likely to occur? (p. 85*)
    - a. You will continue in a straight line and keep moving forward no matter how you steer.
    - b. Liquid surge will pull the tank from the truck.
    - c. The truck will roll over.
    - d. If you countersteer nothing will happen.

3. Liquid-tight separators between compartments inside tanks are called: (p. 85*)
    - a. bulkheads.
    - b. baffles.
    - c. barriers.
    - d. outage.

4. A bulk tank with baffles can still have what kind of surge? (p. 85*)
    - a. side to side
    - b. top to bottom
    - c. front to back
    - d. in to out

5. Two things make hauling liquids in bulk tanks difficult. One of these is a center of gravity that is: (p. 85*)
    - a. too flat
    - b. too high
    - c. missing
    - d. too wide

6. The amount of liquid to load into a tank depends on: (p. 85*)
    - a. the amount the liquid will expand in transit.
    - b. the legal weight limits.
    - c. the weight of the liquid.
    - d. all of the above factors.

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*OCDL (Oregon Commercial Drivers License)

Hazardous Materials Post-Test

Do not write on this sheet

1. You are hauling 2000 pounds of a corrosive. You may park within ____ feet of the roadway if your work requires it and it is brief. (p. 94*)
    - a. 5
    - b. 7
    - c. 12
    - d. 15
2. Which signals may be used to warn other drivers of a stopped vehicle which contains explosives? (p. 96*)
    - a. fuses
    - b. flares
    - c. signal fires
    - d. reflective triangles
3. Who is responsible for preparing, dating and signing the Uniform Hazardous Waste Manifest for a common carrier? (p. 91*)
    - a. shipper
    - b. carrier
    - c. driver
    - d. state auditors
4. You are the driver hauling hazardous cargo. The shipping papers must be in a pouch on the driver's door, or (p. 97*)
    - a. in a box under the driver's seat.
    - b. in clear view within your reach.
    - c. in the truck's glove compartment.
    - d. in a pouch on the inside of the trailer door.
5. When fueling a placarded vehicle, someone must always be (p. 97*)
    - a. within 10 feet of the pump with a fire extinguisher.
    - b. supervising the fueling from a safe distance.
    - c. at the nozzle, controlling the fuel flow.
    - d. at the emergency power shut-off for the pump.
6. If there is an RQ before or after the item description on the shipping paper, the RQ means that (p. 90*)
    - a. the material has an insurance value of over $1,000
    - b. the material is in a package containing no other materials.
    - c. the carrier must report a spill of this product.
    - d. the weight column may be blank.

*OCDL (Oregon Commercial Drivers License)

7. The basic description of a hazardous product includes the proper shipping name, hazard class, and (p. 89*)
   a. placard number
   b. DOT
   c. identification number
   d. RQ

8. If the words Inhalation Hazard are on the Shipping Paper or package, the rules require both Hazard Class Placards and (p. 90*)
   a. RQ Manifest
   b. Poison Placards
   C. CHEMTREC ID
   d. No Smoking Signs

9. You are not allowed to smoke around which of the following three hazard classes (p. 97*)
   a. poison, Chlorine, Corrosive
   b. poison, Combustible, Non-Flammable Gas
   c. explosives, Oxidizers, Flammables
   d. all of the above

10. Which of the following hazard classes uses a transport index? (p. 94*)
    a. Flammable
    b. Radioactive II
    c. Explosive B
    d. Poison Gas

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POST-TEST KEY

GENERAL KNOWLEDGE

1.	b
2.	a
3.	c
4.	a
5.	b
6.	b
7.	b
8.	c
9.	b
10.	a
11.	a
12.	b
13.	c
14.	a
15.	d

COMBINATION

1.	c
2.	c
3.	b
4.	d
5.	a
6.	d
7.	d
8.	d
9.	a
10.	d

PASSENGER

1.	d
2.	b
3.	a
4.	~~b~~ d
5.	d

AIR BRAKES

1.	d
2.	b
3.	a
4.	d
5.	a
6.	c
7.	a
8.	b
9.	d
10.	c

TANK

1.	d
2.	c
3.	a
4.	a
5.	b
6.	d

DOUBLES/ TRIPLES

1.	a
2.	a
3.	a
4.	a
5.	c
6.	a
7.	b

HAZ MAT

1.	a
2.	d
3.	a
4.	b
5.	c
6.	c
7.	c
8.	b
9.	c
10.	b

SCORE KEYS

GENERAL KNOWLEDGE		COMBO AIR BRAKES HAZ MAT		DOUBLES/ TRIPLES		PASSENGER		TANK	
#CORRECT	%	#CORRECT	%	#CORRECT	%	#CORRECT	%	#CORRECT	%
1	7	1	10	1	14	1	20	1	17
2	13	2	20	2	29	2	40	2	33
3	20	3	30	3	43	3	60	3	50
4	27	4	40	4	57	4	80	4	67
5	33	5	50	5	71	5	100	5	83
6	40	6	60	6	86			6	100
7	47	7	70	7	100				
8	53	8	80						
9	60	9	90						
10	67	10	100						
11	73								
12	80								
13	87								
14	93								
15	100								

PRE-TEST KEY

GENERAL KNOWLEDGE	
1.	d
2.	d
3.	b
4.	c
5.	c
6.	d
7.	d
8.	c
9.	c
10.	a
11.	c
12.	b
13.	d
14.	d
15.	d

COMBINATION	
1.	d
2.	a
3.	a
4.	d
5.	c
6.	c
7.	b
8.	c
9.	a
10.	c

AIR BRAKES	
1.	d
2.	d
3.	c
4.	c
5.	d
6.	b
7.	a
8.	c
9.	c
10.	~~a~~ b

DOUBLES/ TRIPLES	
1.	b
2.	d
3.	c
4.	b
5.	b
6.	c
7.	c

PASSENGER	
1.	a
2.	c
3.	c
4.	c
5.	c

TANK	
1.	a
2.	d
3.	d
4.	c
5.	d
6.	b

HAZ MAT	
1.	c
2.	a
3.	d
4.	a
5.	b
6.	c
7.	d
8.	a
9.	d
10.	c

Commercial Drivers License

Final Papers

submitted by Marjorie Taylor & Sandy Clawson
for
Mt. Hood Community College
March 23, 1992

Commercial Drivers License

Contents

- New Materials Developed
- Staff Report of Participants' Feedback
- Participants' Feedback

WASHINGTON PRE-TRIP INSPECTION

I. Outside Checks

A. *Begin by checking the rims.*

Check the rims for:

1. ______________________________
2. ______________________________
3. ______________________________
4. ______________________________

B. *Now check the tires.*

Check the tires for:

1. ______________________________
2. ______________________________
3. ______________________________
4. ______________________________
5. ______________________________

C. *Now check the brakes.*

Check the brakes for:

1. ______________________________
2. ______________________________
3. ______________________________
4. ______________________________

D. *Now inspect the suspension.*

Check the suspension for:

1. ______________________________
2. ______________________________
3. ______________________________

II. Inside Checks

A. *First check the steering wheel.*

Check steering wheel by:

1. ______________________________
2. ______________________________

D. *Check trailer brakes.*

Check the trailer brakes by:

1. ______________________________
2. ______________________________

IV. Air Brakes

A. *First check that the low pressure warning system is working.*

Check low pressure warning system by:

1. ______________________________
2. ______________________________

B. *Now check that your tractor protection valve, or trailer air supply valve is working.*

Check the tractor protection valve by:

1. ______________________________
2. ______________________________

C. *Now check that the build-up of air pressure is fast enough. The engine should be at an idle:*

Check air pressure build-up by:

1. ______________________________
2. ______________________________

D. *Now check the build-up of pressure to the normal operating range.*

Check air pressure build-up, and:

1. ______________________________

COMMERCIAL DRIVER'S LICENSE

Staff Report of Participant's Feedback

Use this form to record any comments made by participants regarding the value or application of what they have learned in the class. Be specific, and give quotes if possible.

Class or program: CDC Tutoring

Participant's Information:

Date comments made: 2-27-92

Job Title: Instructor

Sex: M ___ F ✓ Ethnic Group: ______ Age (approx): 45

"You did it! It was you who passed the test. I couldn't have done it without all your help"

Skill Builders SC/MT 2/21/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! ***This information will only be used for program improvement.***

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

__✓__ Someone told me it would help me. Who? Vicki at MHCC

_____ I saw an ad or schedule, and knew I needed the help.

_____ Other reason . . . explain?

What did you think the program could help you with?

__✓__ Passing the CDL tests.

_____ Becoming a better driver.

__✓__ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . . I am a poor reader so it helped me keep my job.

Would you recommend the program to a co-worker or friend? If not, why?

Yes, I did

What would you change to make this a better program?

I was completely satisfied

Have you completed all the tests you need to take? Please give us the Scores for each endorsement. Yes, about 85% on all of them

OPTIONAL: Name: Age: 58 Race: W Sex: M ✓ F___

How long have you been a truck driver? 40 yrs

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 9/10/91

M. Taylor (for Scott [illegible])

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! ***This information will only be used for program improvement.***

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

yes Someone told me it would help me. Who? [illegible]

schedule I saw an ad or schedule, and knew I needed the help.

______ Other reason . . . explain?

What did you think the program could help you with?

✓ Passing the CDL tests.

✓ Becoming a better driver.

✓ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . . To Learn more of the Rules on the Road

Would you recommend the program to a co-worker or friend? If not, why?
Yes Marge is a good teacher

What would you change to make this a better program? Nothing
Everyone is Great

Have you completed all the tests you need to take? Please give us the Scores for each endorsement.

OPTIONAL: Name:

Age: 47 Race: White Sex: M ___ F ✓

How long have you been a truck driver? 11 Months

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 9/10/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! ***This information will*** ***only*** ***be used for program improvement.***

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

✓ Someone told me it would help me. Who? Teamsters

_____ I saw an ad or schedule, and knew I needed the help.

_____ Other reason . . . explain?

What did you think the program could help you with?

✓ Passing the CDL tests.

_____ Becoming a better driver.

_____ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . . TO PASS the tests

Would you recommend the program to a co-worker or friend? If not, why?
YES

What would you change to make this a better program? NOTHING.

Have you completed all the tests you need to take? Please give us the Scores for each endorsement. General knowledge 98 + brakes 100

OPTIONAL: Name: _____ Age: 57 Race: _____ Sex: M ✓ F _____

How long have you been a truck driver? 3

Thank you. Please return in the envelope provided.

Margie Taylor

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! ***This information will only be used for program improvement.***

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

______ Someone told me it would help me. Who? ______

______ I saw an ad or schedule, and knew I needed the help.

✓ Other reason . . . explain? THE TEAMSTERS OFFERED THE TUTORING PROGRAM AND I WANTED TO BE AS KNOWLEDGABLE AS POSSABLE FOR THE EXAMS, ETC.

What did you think the program could help you with?

✓ Passing the CDL tests.

______ Becoming a better driver.

______ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

BEFORE AND AFTER TESTING HAS SHOWED HOW THE TUTORING PROGRAM IMPROVES YOUR KNOWLEDGE SKILLS!

Would you recommend the program to a co-worker or friend? If not, why?

YES - TO UPGRADE YOUR KNOWLEDGE OF THE FIELD YOU ARE WORKING IN.

What would you change to make this a better program?

EVENING CLASSES TO IMPROVE THE AVAILABILITY TO MORE PEOPLE WHO WORK DURING THE DAY.

Have you completed all the tests you need to take? Please give us the Scores for each endorsement. TANK 100% GENERAL KNOWLEDGE 90%, COMBINATION 100% DOUBLES/TRIPLES 95%, AIRBRAKES 100%, HAZARDOUS 100%

OPTIONAL: Name:

Age: 47 Race: WHITE Sex: M ✓ F ___

How long have you been a truck driver? 30 YRS

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 9/10/91

```
FR13S                       TEST RESULTS DISPLAY          02-24-92 / 1136:45
                                          *******SPECIAL HANDLING*******
ICENSE NO. DOB      REAL CLASS       EXPIRES  QUALIFIED: CDL AND FARM
2326764  03-16-44   1                03-16-92 ID EXPIRE:    NONE
NAME:
REMARKS:


VIS REF REASON:
MED REF REASON:                       DATE:            APP TO SALEM DATE:
TEST                 TIMES   LAST LOCATION       RESULT/SCORE      DATE      METHOD
VISION                01     CLACKAMAS SQUARE    P/WCL   000      021392
SIGN                  01     CLACKAMAS SQUARE    PASS    000      021392
CORE CD1              01     CLACKAMAS SQUARE    PASS    090      021392      PAPER
COMB CM1              01     CLACKAMAS SQUARE    PASS    095      021392      PAPER
AIRBR AB2             01     CLACKAMAS SQUARE    PASS    100      021392      PAPER
DB/TR DT1             01     CLACKAMAS SQUARE    PASS    095      022492      PAPER
HAZM HM1              01     CLACKAMAS SQUARE    PASS    100      022492      PAPER
TANK TK1              01     CLACKAMAS SQUARE    PASS    100      022492      PAPER


LEASE PRESS ENTER TO RETURN.                                              E01301
```

Hi Marge;

Thanks for all your Help,
Hope this completes your files for you.
Any additional information or Help you may need feel free to call me @ 287-6874

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! ***This information will only be used for program improvement.***

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

X Someone told me it would help me. Who? Mr. Miller

_____ I saw an ad or schedule, and knew I needed the help.

X Other reason . . . explain? I new their was CDL course offered because I used it for my endorsements Test

What did you think the program could help you with?

X Passing the CDL tests.

_____ Becoming a better driver.

X Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . . yes getting CDL endorsement And drivers license

Would you recommend the program to a co-worker or friend? If not, why? yes

What would you change to make this a better program? longer working hours programs along with VCR tapes for use.

Have you completed all the tests you need to take? Please give us the Scores for each endorsement. (OVER)

OPTIONAL: Name:

Age: 43 Race: White Sex: [✓ M] ___ F ___

How long have you been a truck driver? Sence 1/25/1990

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 9/10/91

	88	
CORE	92	
AirBRake		
Combination	100	5/29/91
hazmat	87	
TANK	90	
DB/tripples	95	1/27/92

Stiel need to prefoim a pre-trip & Drive test.

Thanks for your help on the pre-trip.

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! ***This information will only be used for program improvement.***

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

______ Someone told me it would help me. Who? ______

__✓__ I saw an ad or schedule, and knew I needed the help.

______ Other reason . . . explain?

What did you think the program could help you with?

__✓__ Passing the CDL tests.

______ Becoming a better driver.

______ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

Would you recommend the program to a co-worker or friend? If not, why?
YES

What would you change to make this a better program?
OFFER IT ON WEEKENDS.

Have you completed all the tests you need to take? Please give us the Scores for each endorsement. GENERAL 98 - AIR 84 - COMBO 90 -

OPTIONAL: Name: Age: 38 Race: WHITE Sex: M ✓ F ___

How long have you been a truck driver? 12 YR

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 9/10/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! ***This information will only be used for program improvement.***

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

____ Someone told me it would help me. Who? ____

✓ I saw an ad or schedule, and knew I needed the help.

____ Other reason . . . explain?

What did you think the program could help you with?

✓ Passing the CDL tests.

✓ Becoming a better driver.

✓ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

Would you recommend the program to a co-worker or friend? If not, why?

Yes

What would you change to make this a better program?

Have you completed all the tests you need to take? Please give us the Scores for each endorsement.

88 Gen. Knowledge

OPTIONAL: Name: ____ Age: 51 Race: C Sex: M X F ____

How long have you been a truck driver? 23 1/2 yrs

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 9/10/91

Margie Taylor

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! ***This information will only be used for program improvement.***

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

____ Someone told me it would help me. Who? ____

X I saw an ad or schedule, and knew I needed the help.

____ Other reason . . . explain?

What did you think the program could help you with?

X Passing the CDL tests.

____ Becoming a better driver.

____ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

Would you recommend the program to a co-worker or friend? If not, why?

yes

What would you change to make this a better program? NOTHING

Have you completed all the tests you need to take? Please give us the Scores for each endorsement.

yes

OPTIONAL: Name: ____ Age: 34 Race: white Sex: [✓ M] F____

How long have you been a truck driver? ____

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 9/10/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! ***This information will only be used for program improvement.***

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

☒ Someone told me it would help me. Who? Rolly Moese

☒ I saw an ad or schedule, and knew I needed the help.

☐ Other reason . . . explain?

What did you think the program could help you with?

☒ Passing the CDL tests.

☒ Becoming a better driver.

☒ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

Would you recommend the program to a co-worker or friend? If not, why? Yes

What would you change to make this a better program?

Core - 90
Airbrake - 92
Combination - 100
Tank - 100

Have you completed all the tests you need to take? Please give us the Scores for each endorsement.

OPTIONAL: Name: Age: 45 Race: W Sex: M ☒ F ☐

How long have you been a truck driver? 16 yrs

Thank you. Please return in the envelope provided.

Thanks Margie for all the Help!

Skill Builders SC/MT 9/10/91

PARTICIPANT'S FEEDBACK SURVEY SHEET

For participants in the Teamsters' CDL Tutoring program. You do not need to write your name on this survey! ***This information will only be used for program improvement.***

Check any that apply

Why did you decide to use the Teamsters' CDL tutoring?

______ Someone told me it would help me. Who? ______

__✓__ I saw an ad or schedule, and knew I needed the help.

______ Other reason . . . explain?

What did you think the program could help you with?

__✓__ Passing the CDL tests.

__✓__ Becoming a better driver.

__✓__ Learning to study the manual.

Has this program helped you meet or work toward any of your personal or career goals? If yes, explain how it has . . .

Helped upgrade my drivers license and become more aware of my skill and responsibility.

Would you recommend the program to a co-worker or friend? If not, why?

Yes

What would you change to make this a better program?

Have you completed all the tests you need to take? Please give us the Scores for each endorsement. General Knowledge 100, Passenger 100 Hazardous Material 100 Air Brakes 100 Tank 100

OPTIONAL: Name: - Age: 57 Race: W Sex: M X F___

How long have you been a truck driver? 40 years

Thank you. Please return in the envelope provided.

Skill Builders SC/MT 9/10/91

Margie Taylor

APPENDIX V

SOURCE MATERIALS

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SOURCE MATERIALS

BOOKS

Career Publishing, Inc. Truck Driver's CDL Test Study Book Series, Orange, Ca.

Career Publishing, Inc. 104 Helpful CDL Facts, Orange, Ca.

Career Publishing, Inc. Driver Workshop Series, Orange, CA.

Centurion. Commercial Driver License Test Workbook, Miles Media Corporation, 1989.

Driver's Pocket Guide to Hazardous Materials, J.J. Keller and Associates, 1990.

Essex Corporation. Model Driver's manual for commercial Vehicle Driver Licensing, January 31, 1989.

Federal Motor Carrier Safety Regulations Pocketbook, J.J. Keller and Associates, 1990.

Highway Users Federation for Safety and Mobility. Truck Driver's Guide to Commercial Driver Licensing, Simon and Schuster, 1990.

Highway Users Federation for Safety and Mobility. Bus Driver's Guide to Commercial Driver Licensing, Simon and Schuster, 1990.

Kushner, David. CDL Institute, Commercial Driver's License Study Program, Chevy Chase, MD: The Kushner Group.

Oregon Department of Transportation Motor Vehicle Division. Oregon Driver's Manual.

Oregon Department of Transportation Motor Vehicle Division. Oregon Commercial Motor Vehicle Operator's Manual.

Oregon State Highway Division. Commercial Driver's License Student Manual.

United States. Publication #49 CFR 200-399 FMCSR, Federal Motor Carrier Safety Regulations. Washington, DC, GPO.

United States Department of Transportation. Publication, 1990 Emergency Response Guide Book, J. J. Keller and Associates.

VIDEO AND AUDIO TAPES

Centurion Video Series, 4 tape series. Oregon CDL, General Knowledge, Air Brakes, Hazardous Materials #1.

SOURCE MATERIALS - Continued

Transceiver Services. The Passing Lane - A Complete Six-tape Guide to the CDL Test, Cincinnati, OH.

Kushner, David. CDL Institute, Commercial Driver's License Study Program, Chevy Chase, MD: The Kushner Group.

PERSONS CONTACTED

Copeland, Scott. Little Rock Water Company CDL Program.

Oregon Department of Transportation Motor Vehicle Division, Margaret in Salem, OR.

U.S. Department of Transportation, CDL Coordinator, Salem, OR.

POSTERS AND FORMS

Career Publishing, Inc. CDL Test/Vehicle Identification poster, Orange, Ca.

Willamette Traffic Bureau, Inc. Miscellaneous forms.

ADDITIONAL REFERENCES

Carnevale, Anthony P., Gainer, Leila J., Meltzer, Ann S. Workplace Basics Training Manual, Jossey-Bass Publication, San Francisco, CA, 1990.

United States. General Accounting Office, Training Strategies - Preparing Non-College Youth for Employment in the United States and Foreign Countries, Washington D.C., 1990.

Sarmiento, Anthony and Ann Kay. Work Centered Learning: A Union Guide to Workplace Literacy, AFL-CIO Human Resources Developmental Institute, 1990.